Environment Canada | Environnement Canada

Historical Water Levels Summary

British Columbia

Sommaire chronologique des niveaux d'eau

Colombie-Britannique

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1992

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DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in British Columbia for which water level data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
224 West Esplanade
North Vancouver, B.C.
V7M 3H7
(604 666-3606)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de la Colombia-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
224 Esplanade Ouest
Vancouver-Nord (Colombie-Britannique)
V7M 3H7
(604 666-3606)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the Federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1988.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1988.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	5.312	5.620	3.983	---	---	---	---	---	1968
1969	---	---	---	---	---	5.619	5.326	3.696	---	---	---	---	---	1969
1970	---	---	---	---	---	5.036	4.314	2.096	---	---	---	---	---	1970
1971	---	---	---	---	---	5.194	5.766	4.074	---	---	---	---	---	1971
1972	---	---	---	---	---	5.935	5.831	5.076	---	---	---	---	---	1972
1985	---	---	---	---	---	---	---	---	0.000	---	---	---	---	1985
MEAN	---	---	---	---	---	5.419	5.371	3.785	0.000	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 06 17 N
LONG 119 04 23 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1985	---	---	0.000 ON AUG 30 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	2.789	---	1.951	1.814	---	---	1949
1950	---	1.473	1.390	---	---	---	---	2.742	2.245	1.869	1.691	1.547	---	1950
1951	1.482	---	1.282	1.448	2.883	---	---	2.545	---	1.856	---	---	---	1951
1952	---	---	---	1.410	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	1.471	1.404	1.350	1.699	2.952	3.944	3.840	3.101	2.488	1.935	1.614	1.450	2.276	1974
1975	1.350	1.264	1.222	1.237	2.421	3.811	3.587	2.880	2.471	2.078	2.089	1.864	2.195	1975
1976	1.638	1.475	1.367	1.613	3.156	3.687	3.770	3.555	3.263	2.446	1.999	1.717	2.477	1976
1977	1.496	1.393	1.346	1.545	2.705	3.173	3.036	2.831	2.502	2.092	1.790	1.604	2.131	1977
1978	1.415	1.313	1.280	1.722	2.695	3.506	3.313	2.752	2.725	2.380	2.035	1.722	2.243	1978
1979	1.469	1.351	1.306	1.419	2.497	3.335	3.083	2.494	2.135	1.843	1.604	1.427	2.001	1979
1980	1.306	1.212	1.245	1.474	3.108	3.228	3.040	2.725	2.473	2.359	2.089	1.890	2.183	1980
1981	1.827	1.762	1.779	1.953	3.004	3.730	3.398	3.011	2.581	2.344	2.220	1.935	2.466	1981
1982	1.660	1.522	1.425	1.476	2.574	3.881	3.788	3.349	2.897	2.484	2.115	1.769	2.417	1982
1983	1.578	1.485	1.697	2.049	3.004	3.664	3.629	2.972	2.461	1.997	2.107	1.906	2.384	1983
1984	1.621	1.517	1.474	1.882	2.461	3.595	3.822	3.000	2.433	2.117	1.840	1.603	2.283	1984
1985	1.389	1.296	1.246	1.550	2.814	3.884	3.192	2.519	2.111	1.909	1.851	1.540	2.112	1985
1986	1.386	1.294	1.329	1.738	2.387	3.758	3.392	2.867	2.262	2.001	1.807	1.596	2.156	1986
1987	1.447	1.344	1.477	1.969	3.089	3.319	2.972	2.580	2.129	1.734	1.524	1.474	2.093	1987
1988	1.323	1.275	1.279	1.807	3.086	3.396	3.155	2.678	2.290	2.010	1.930	1.727	2.166	1988
1989	1.512	1.301	1.294	1.587	2.972	3.507	3.141	2.895	2.575	2.079	2.051	1.896	2.240	1989
1990	1.668	1.501	1.428	1.983	3.067	4.006	3.619	2.758	2.322	1.882	1.935	1.856	2.340	1990
MEAN	1.502	1.399	1.380	1.661	2.826	3.613	3.399	2.852	2.465	2.068	1.900	1.695	2.245	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 57 14 N
LONG 119 40 25 W NATURAL FLOW

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1950	---	4.237 ON JUN 23	1.372 ON MAR 20	1950
1951	---	3.673 ON MAY 27	1.234 ON MAR 27	1951
1952	---	---	---	1952
1953	---	3.834 ON JUN 16	1.186 ON MAR 25	1953
1954	---	4.054 ON JUN 17	1.295 ON APR 06	1954
1956	---	3.901 ON JUN 06	---	1956
1957	---	4.173 ON MAY 24	---	1957
1958	---	4.200 ON JUN 04	1.381 ON FEB 20	1958
1961	---	---	1.341 ON MAR 17	1961
1962	---	---	1.213 ON APR 03	1962
1965	---	---	1.280 ON APR 07	1965
1970	---	3.563 ON JUN 10	---	1970
1971	---	4.136 ON JUN 10	---	1971
1972	---	4.706 ON JUN 13 *	---	1972
1973	---	---	---	1973
1974	4.532 AT 1730 PST ON JUN 25 *	4.499 ON JUN 25	1.335 ON MAR 08	1974
1975	4.017 AT 1202 PST ON JUN 19	4.014 ON JUN 19	1.170 ON APR 10 *	1975
1976	3.947 AT 1550 PST ON JUL 11	3.944 ON JUL 11	1.344 ON MAR 23	1976
1977	3.353 AT 0046 PST ON JUN 27	3.328 ON JUN 27	1.320 ON MAR 31	1977
1978	3.655 AT 1550 PST ON JUN 12	3.645 ON JUN 15	1.250 ON MAR 14	1978
1979	3.483 AT 1200 PST ON JUN 13	3.466 ON JUN 14	1.296 ON MAR 22	1979
1980	3.359 AT 0650 PST ON MAY 20	3.328 ON MAY 19	1.186 ON FEB 27	1980
1981	4.036 AT 2320 PST ON JUN 05	3.991 ON JUN 05	1.730 ON FEB 19	1981
1982	4.100 AT 0011 PST ON JUN 24	4.076 ON JUN 24	1.393 ON MAR 27	1982
1983	3.965 AT 0351 PST ON JUL 17	3.950 ON JUL 17	1.460 ON FEB 11	1983
1984	4.258 AT 0230 PST ON JUL 02	4.234 ON JUL 02	1.421 ON MAR 11	1984
1985	4.162 AT 0841 PST ON JUN 07	4.160 ON JUN 07	1.226 ON MAR 16	1985
1986	3.972 AT 1935 PST ON JUN 07	3.965 ON JUN 08	1.239 ON MAR 02	1986
1987	3.433 AT 0309 PST ON JUN 17	3.429 ON JUN 17	1.297 ON MAR 03	1987
1988	3.470 AT 1222 PST ON MAY 30	3.465 ON MAY 30	1.237 ON MAR 04	1988
1989	3.725 AT 1012 PST ON JUN 17	3.715 ON JUN 17	1.252 ON FEB 20	1989
1990	4.183 AT 2251 PST ON JUN 25	4.172 ON JUN 25	1.394 ON MAR 15	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.581	0.428	---	---	---	---	---	---	1973
1974	---	---	---	---	1.506	1.512	1.376	1.265	---	---	---	---	---	1974
1975	---	---	---	---	---	1.566	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	1.506	1.220	0.902	1.265	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 54 N
LONG 120 36 15 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	0.610 ON JUN 06	---	1973
1974	---	1.722 ON MAY 09	---	1974
1975	---	1.981 ON JUN 03 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	118.944	114.505	119.498	120.316	---	1983
1984	120.859	121.367	122.564	122.279	121.999	123.992	124.720	124.201	122.050	118.793	121.859	119.531	122.016	1984
1985	117.104	118.052	119.549	122.160	123.404	124.087	123.857	122.725	122.092	122.271	123.675	120.189	121.611	1985
1986	119.770	121.344	122.879	122.474	121.241	122.760	124.086	124.506	124.275	122.293	123.621	122.873	122.681	1986
1987	122.924	121.312	121.740	120.744	122.636	123.704	123.987	121.777	120.758	117.465	117.506	120.960	121.299	1987
1988	119.058	119.147	119.534	122.570	124.105	124.072	123.546	123.046	121.904	120.223	121.622	121.158	121.670	1988
1989	121.767	121.718	121.569	122.193	123.708	124.141	123.484	122.413	122.886	121.061	121.469	120.177	122.215	1989
1990	118.694	118.365	116.780	116.825	119.599	121.989	122.343	122.373	121.966	120.636	122.139	120.695	120.210	1990
MEAN	120.025	120.186	120.659	121.321	122.385	123.535	123.718	123.006	121.859	119.656	121.424	120.737	121.672	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 14 N
LONG 122 29 04 W REGULATED

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	113.645 ON OCT 12 *	1983
1984	124.968 AT 0030 PST ON JUL 05	124.968 ON JUL 05	117.737 ON OCT 07	1984
1985	124.662 AT 0857 PST ON NOV 04	124.648 ON NOV 04	116.511 ON JAN 11	1985
1986	125.637 AT 0239 PST ON NOV 24 *	125.590 ON NOV 24 *	117.993 ON JAN 05	1986
1987	124.539 AT 1320 PST ON JUL 15	124.524 ON JUL 15	115.822 ON OCT 30	1987
1988	124.813 AT 1051 PST ON MAY 29	124.805 ON MAY 29	118.361 ON FEB 05	1988
1989	124.332 AT 0848 PST ON JUN 21	124.320 ON JUN 21	118.285A ON DEC 31	1989
1990	124.751 AT 0705 PST ON NOV 24	124.695 ON NOV 24	115.995 ON APR 04	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	437.285	---	---	---	---	435.219	429.158	---	1969
1970	421.923	419.866	419.381	418.834	420.206	431.902	440.160	440.141	437.708	435.104	431.847	427.836	428.801	1970
1971	422.617	421.885	420.549	419.880	424.237	434.021	438.928	440.687	440.580	439.373	436.859	431.641	431.009	1971
1972	424.371	420.930	420.738	420.271	422.183	434.656	439.071	440.743	440.473	439.730	439.831	433.760	431.427	1972
1973	427.915	423.112	422.722	421.459	421.753	425.975	428.347	424.322	421.169	420.825	422.903	425.689	423.866	1973
1974	425.635	426.104	425.585	425.649	427.944	433.263	440.034	439.197	437.456	435.280	433.618	430.674	431.741	1974
1975	427.403	425.125	422.319	420.463	422.921	431.061	438.879	439.445	439.635	439.930	439.204	438.774	432.149	1975
1976	436.312	431.912	428.466	426.361	428.533	433.631	439.459	440.728	440.723	439.778	436.862	433.936	434.659	1976
1977	428.697	424.661	424.035	424.013	426.466	427.900	429.149	427.660	426.393	426.206	426.054	426.282	426.479	1977
1978	427.927	428.044	425.277	425.273	427.785	432.700	439.587	440.335	440.409	439.992	438.445	437.980	433.686	1978
1979	434.120	429.370	428.201	427.625	428.808	433.934	437.851	437.139	436.107	435.523	434.646	429.887	432.792	1979
1980	425.454	423.275	423.287	425.125	431.337	437.718	440.025	439.336	438.489	439.865	439.398	437.504	433.437	1980
1981	433.887	430.673	429.829	431.255	435.544	439.677	440.644	440.396	440.308	439.385	439.100	438.360	436.626	1981
1982	435.323	432.334	431.137	424.950	422.290	430.626	439.596	439.909	439.777	439.990	438.753	437.302	434.357	1982
1983	433.951	431.015	429.123	427.169	427.843	434.518	439.289	440.519	440.493	439.468	438.305	437.633	434.974	1983
1984	434.700	430.965	425.020	426.392	426.120	430.154	438.260	438.271	437.888	437.938	437.702	436.445	433.337	1984
1985	431.355	424.312	421.518	423.215	426.276	435.096	437.324	438.949	439.801	440.213	439.535	437.378	432.969	1985
1986	431.906	429.922	428.431	427.409	426.930	434.635	439.523	438.770	438.873	439.537	439.131	437.153	434.381	1986
1987	434.905	427.804	426.174	430.770	435.689	437.034	438.109	438.916	438.175	435.860	434.518	432.807	434.188	1987
1988	428.704	423.598	423.566	424.186	428.356	433.850	437.281	437.982	435.858	433.304	431.957	431.571	430.884	1988
1989	427.197	423.935	423.876	425.863	428.800	432.774	437.111	439.377	438.747	436.914	436.643	437.689	432.468	1989
1990	434.928	430.756	425.455	422.867	427.877	433.986	437.646	439.921	440.146	439.623	439.718	437.559	434.236	1990
MEAN	429.830	426.648	425.081	424.716	427.043	433.473	437.918	438.226	437.581	436.849	435.920	433.910	432.308	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 20 N
LONG 118 04 48 W REGULATED SINCE 1968

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	440.238A ON AUG 06	420.737 ON APR 18	1969
1970	440.979 AT 1630 PST ON JUL 28 *	440.854 ON JUL 28	418.743 ON APR 24 *	1970
1971	440.799 AT 1025 PST ON AUG 22	440.759 ON AUG 22	419.624 ON MAR 30	1971
1972	440.915 AT 1355 PST ON AUG 17	440.851 ON AUG 17	419.768 ON APR 23	1972
1973	431.182 AT 0335 PST ON JAN 01	431.097 ON JAN 01	420.691 ON MAY 01	1973
1974	440.857 AT 1535 PST ON JUL 20	440.838 ON JUL 20	424.949 ON MAR 31	1974
1975	440.799 AT 1850 PST ON JUL 28	440.750 ON JUL 28	420.209 ON MAY 05	1975
1976	440.960 AT 1340 PST ON SEP 06	440.942 ON SEP 06 *	424.940 ON APR 07	1976
1977	430.941 AT 0001 PST ON JAN 01	430.893 ON JAN 01	422.971 ON APR 09	1977
1978	440.622 AT 1500 PST ON SEP 19	440.613 ON SEP 19	424.495 ON MAR 26	1978
1979	438.351 AT 0420 PST ON JUL 24	438.343 ON JUL 23	427.427 ON DEC 31	1979
1980	440.610 AT 1521 PST ON AUG 02	440.586 ON AUG 02	422.654 ON MAR 03	1980
1981	440.866 AT 1600 PST ON JUL 14	440.825 ON JUL 15	429.594 ON MAR 12	1981
1982	440.582 AT 1411 PST ON JUL 22	440.558 ON JUL 22	421.471 ON MAY 15	1982
1983	440.842 AT 2357 PST ON JUL 19	440.785 ON JUL 20	426.700 ON APR 19	1983
1984	439.861 AT 0015 PST ON JUL 28	439.762 ON JUL 27	423.938 ON MAR 18	1984
1985	440.618 AT 1620 PST ON OCT 06	440.599 ON OCT 06	421.106 ON MAR 08	1985
1986	439.947 AT 2339 PST ON JUL 18	439.930 ON JUL 18	426.601 ON MAY 19	1986
1987	439.069 AT 1009 PST ON AUG 29	439.046 ON AUG 29	427.052 ON MAR 06	1987
1988	438.697 AT 0121 PST ON AUG 01	438.673 ON JUL 31	422.341 ON FEB 21	1988
1989	439.650 AT 1817 PST ON AUG 23	439.633 ON AUG 24	422.332 ON MAR 04	1989
1990	440.593 AT 1336 PST ON SEP 11	440.573 ON SEP 11	421.985 ON APR 07	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	426.960	424.622	423.184	421.822	428.191	437.267	439.823	439.644	438.027	437.880	435.247	429.248	431.872	1969
1970	421.754	419.627	419.130	418.817	420.184	431.975	440.237	440.227	437.814	435.221	431.866	427.862	428.786	1970
1971	422.840	421.952	420.574	419.932	424.253	434.118	439.022	440.773	440.673	439.473	436.966	431.725	431.079	1971
1972	424.385	420.939	420.767	420.264	422.133	434.675	439.139	440.835	440.577	439.842	439.942	433.857	431.477	1972
1973	427.985	423.186	422.811	421.503	421.786	426.020	428.379	424.244	421.096	420.775	422.942	425.769	423.891	1973
1974	425.715	426.199	425.679	425.732	428.006	433.329	440.111	439.257	437.532	435.382	433.704	430.754	431.821	1974
1975	427.468	425.159	422.320	420.397	422.967	431.126	438.944	439.519	439.733	440.022	439.293	438.870	432.204	1975
1976	436.407	432.010	428.540	426.418	428.600	433.709	439.531	440.804	440.817	439.872	436.942	433.024	434.741	1976
1977	428.766	424.692	424.075	424.042	426.462	427.933	429.189	427.697	426.415	426.282	426.149	426.391	426.529	1977
1978	428.012	428.105	425.321	425.331	427.847	432.763	439.639	440.398	440.488	440.088	438.543	438.064	433.756	1978
1979	434.167	429.407	428.258	427.695	428.877	433.995	437.916	437.205	436.212	435.626	434.756	429.952	432.863	1979
1980	425.490	423.292	423.317	425.199	431.420	437.783	440.095	439.429	438.585	439.970	439.505	437.598	433.510	1980
1981	433.968	430.730	429.909	431.336	435.615	439.760	440.723	440.471	440.394	439.487	439.206	438.467	436.710	1981
1982	435.410	432.421	431.213	424.920	422.244	430.664	439.663	439.986	439.861	440.099	438.861	437.402	434.421	1982
1983	434.040	431.085	429.170	427.222	427.900	434.571	439.360	440.589	440.592	439.568	438.402	437.739	435.050	1983
1984	434.784	431.040	425.056	426.467	426.168	430.198	438.327	438.354	437.990	438.044	437.806	436.541	433.414	1984
1985	431.394	424.229	421.496	423.257	426.375	435.192	437.401	439.035	439.894	440.306	439.646	437.473	433.030	1985
1986	431.975	429.973	428.501	427.480	426.992	434.693	---	---	---	---	---	---	---	1986
1987	431.852	427.839	428.284	430.882	435.828	437.147	438.192	439.011	438.268	435.933	434.623	432.856	434.268	1987
1988	428.645	423.468	423.570	424.253	428.495	433.994	437.404	438.045	435.917	433.381	432.036	431.622	430.936	1988
MEAN	429.601	426.499	425.059	424.648	427.018	433.546	438.058	438.185	437.415	436.697	435.602	433.432	432.124	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 18 N
LONG 117 46 14 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1969	440.217 AT 1500 PST ON AUG 06		440.201 ON AUG 06		420.654 ON APR 18		1969
1970	440.957 AT 0700 PST ON JUL 28		440.927 ON JUL 28		418.701 ON MAR 25	*	1970
1971	440.881 AT 1015 PST ON AUG 22		440.841 ON AUG 22		419.670 ON MAR 29		1971
1972	440.960 AT 1515 PST ON AUG 17		440.930 ON AUG 17		419.761 ON APR 23		1972
1973	431.216 AT 0855 PST ON JAN 02		431.198 ON JAN 02		420.679 ON OCT 05		1973
1974	440.942 AT 1515 PST ON JUL 20		440.915 ON JUL 20		425.007 ON MAR 31		1974
1975	440.863 AT 1410 PST ON JUL 28		440.805 ON JUL 28		420.188 ON MAY 05		1975
1976	441.070 AT 1140 PST ON SEP 06	*	441.030 ON SEP 06	*	424.998 ON APR 07		1976
1977	431.066 AT 0124 PST ON JAN 01		430.978 ON JAN 01		422.925 ON APR 09		1977
1978	440.726 AT 1125 PST ON SEP 18		440.692 ON SEP 18		424.538 ON MAR 25		1978
1979	438.430 AT 1525 PST ON JUL 23		438.414 ON JUL 23		427.512 ON DEC 31		1979
1980	440.704 AT 0534 PST ON AUG 03		440.681 ON AUG 03		422.661 ON FEB 29		1980
1981	440.936 AT 0850 PST ON JUL 15		440.903 ON JUL 15		429.679 ON MAR 12		1981
1982	440.674 AT 1550 PST ON JUL 22		440.641 ON JUL 22		421.393 ON MAY 15		1982
1983	440.902 AT 0800 PST ON JUL 20		440.859 ON JUL 21		426.756 ON APR 18		1983
1984	439.884 AT 0020 PST ON JUL 28		439.829 ON JUL 27		423.934 ON MAR 18		1984
1985	440.702 AT 0105 PST ON OCT 07		440.671 ON OCT 06		421.052 ON MAR 08		1985
1986	---		---		426.654 ON MAY 20		1986
1987	---		439.141 ON AUG 28		427.110 ON MAR 06		1987
1988	---		438.799 ON JUL 31		422.261 ON FEB 20		1988

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	439.826	---	---	437.829	435.210	429.246	---	1969
1970	422.292	419.965	419.692	419.751	421.799	431.948	440.134	440.124	437.682	435.073	431.753	427.774	429.059	1970
1971	422.939	421.871	420.937	420.332	424.917	434.072	438.930	440.681	440.556	439.352	436.852	431.621	431.144	1971
1972	424.444	421.139	420.917	420.914	423.465	434.773	439.086	440.747	440.472	439.720	439.810	433.775	431.636	1972
1973	427.945	423.172	422.719	421.735	422.212	426.066	428.485	424.975	422.694	422.366	423.379	425.676	424.303	1973
1974	425.629	426.105	425.592	425.641	427.960	433.259	440.018	439.160	437.412	435.271	433.631	430.689	431.734	1974
1975	427.457	425.220	422.782	422.273	423.298	431.047	438.852	439.423	439.610	439.919	439.197	438.764	432.371	1975
1976	436.306	431.931	428.491	426.352	428.540	433.612	439.455	440.741	440.722	439.771	436.846	432.968	434.662	1976
1977	428.763	424.757	424.130	424.285	426.574	428.018	429.181	427.723	426.430	426.233	426.123	426.322	426.563	1977
1978	427.933	428.046	425.312	425.284	427.786	432.683	439.567	440.309	440.309	439.984	438.425	437.969	433.680	1978
1979	434.116	429.373	428.209	427.651	428.815	433.917	437.834	437.134	436.110	435.534	434.670	429.948	432.801	1979
1980	425.540	423.550	423.451	425.181	431.348	437.693	440.003	439.335	438.482	439.859	439.406	437.466	433.480	1980
1981	433.891	430.695	429.830	431.257	435.519	439.670	440.646	440.398	440.302	439.375	439.100	438.374	436.626	1981
1982	435.341	432.345	431.159	425.235	423.220	430.632	439.584	439.902	439.764	439.991	438.735	437.287	434.459	1982
1983	433.974	431.042	429.147	427.208	427.882	434.491	439.259	440.485	440.468	439.439	438.292	437.614	434.972	1983
1984	434.685	430.977	425.109	426.365	426.142	430.107	438.244	438.256	437.865	437.933	437.694	436.427	433.333	1984
1985	431.382	424.867	422.617	423.363	426.340	435.097	437.318	438.937	439.772	440.204	439.518	437.371	433.118	1985
1986	431.907	429.889	428.410	427.397	426.948	434.627	439.505	438.758	438.858	439.520	439.135	437.144	434.371	1986
1987	431.930	427.836	428.166	430.743	435.674	437.016	438.097	438.893	438.160	435.842	434.510	432.785	434.179	1987
1988	428.764	423.967	423.696	424.289	428.355	433.842	437.252	437.952	435.849	433.289	431.945	431.564	430.929	1988
1989	427.370	424.422	424.025	425.835	428.770	432.740	437.091	439.358	438.732	436.899	436.624	437.664	432.516	1989
1990	434.927	430.749	425.661	423.109	427.868	433.939	437.617	439.903	440.120	439.595	439.709	437.561	434.259	1990
MEAN	429.883	426.758	425.241	424.962	427.306	433.298	437.999	438.247	437.640	436.954	435.935	433.911	432.390	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 47 48 W REGULATED SINCE 1968

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	440.201A ON AUG 06	---	1969
1970	440.927 AT 1200 PST ON JUL 28	440.860 ON JUL 28	419.572 ON MAR 28 *	1970
1971	440.783 AT 2215 PST ON AUG 22	440.756 ON AUG 22	419.966 ON APR 07	1971
1972	440.918 AT 1201 PST ON AUG 17	440.869 ON AUG 17	420.639A ON APR 25	1972
1973	431.146 AT 1925 PST ON JAN 01	431.127 ON JAN 01	421.014 ON MAY 01	1973
1974	440.838 AT 0900 PST ON JUL 20	440.796 ON JUL 20	424.952 ON APR 01	1974
1975	440.750 AT 2115 PST ON JUL 28	440.716 ON JUL 28	421.365 ON MAY 08	1975
1976	441.027 AT 1420 PST ON SEP 06 *	440.982 ON SEP 06 *	424.998 ON APR 08	1976
1977	430.999 AT 0001 PST ON JAN 01	430.935 ON JAN 01	423.635 ON APR 11	1977
1978	440.601 AT 0830 PST ON SEP 19	440.585 ON SEP 19	424.507 ON MAR 26	1978
1979	438.342 AT 0815 PST ON JUL 24	438.322 ON JUL 23	427.453 ON DEC 31	1979
1980	440.600 AT 1610 PST ON AUG 02	440.588 ON AUG 02	422.918 ON MAR 04	1980
1981	440.844 AT 1100 PST ON JUL 14	440.832 ON JUL 15	429.604 ON MAR 12	1981
1982	440.555 AT 1954 PST ON JUL 22	440.546 ON JUL 23	422.547 ON MAY 01	1982
1983	440.817 AT 0400 PST ON JUL 20	440.773 ON JUL 20	426.718 ON APR 18	1983
1984	439.805 AT 2028 PST ON JUL 27	439.757 ON JUL 27	424.077E ON MAR 19	1984
1985	440.561 AT 2000 PST ON OCT 06	440.545 ON OCT 06	422.164 ON MAR 11	198J
1986	439.931 AT 2109 PST ON JUL 18	439.919 ON JUL 18	426.590A ON MAY 08	1986
1987	439.024 AT 2147 PST ON AUG 28	439.011 ON AUG 29	427.073 ON MAR 07	1987
1988	438.683 AT 2114 PST ON JUL 31	438.652 ON JUL 31	422.863 ON FEB 22	1988
1989	439.639 AT 2227 PST ON AUG 23	439.619 ON AUG 24	422.855 ON MAR 06	1989
1990	440.572 AT 2240 PST ON SEP 10	440.551 ON SEP 11	422.317 ON APR 09	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	12.961	12.781	11.147	---	---	---	---	1969
1970	---	---	---	---	---	---	13.376	13.369	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	13.802	12.585	---	---	---	1971
1972	---	---	---	---	---	---	12.318	13.976	13.699	12.941	13.052	---	---	1972
1974	---	---	---	---	---	---	---	12.408	---	---	---	---	---	1974
MEAN	---	---	---	---	---	---	12.885	13.134	12.883	12.763	13.052	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 40 N
LONG 117 56 40 W REGULATED SINCE 1968

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	13.356 AT 0930 PST ON AUG 06	13.344 ON AUG 06	---	1969
1970	14.118 AT 2035 PST ON JUL 28	14.088 ON JUL 28	---	1970
1971	14.021 AT 1830 PST ON AUG 22	13.999 ON AUG 22	---	1971
1972	14.121 AT 1150 PST ON AUG 17 *	14.100 ON AUG 17 *	---	1972
1974	14.076 AT 0815 PST ON JUL 20	14.054 ON JUL 20	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	2.560	2.621	2.302	1.869	---	---	1950
1951	---	---	---	---	---	1.465	2.149	2.702	2.779	2.348	1.891	1.585	---	1951
1952	---	---	---	---	---	---	1.891	2.606	2.629	2.499	2.208	1.857	---	1952
1953	---	---	---	---	---	---	2.486	3.057	2.873	2.385	2.019	1.691	---	1953
1954	---	---	---	---	---	---	---	2.613	2.568	2.196	1.836	1.600	---	1954
1955	---	---	---	---	---	---	1.847	2.322	2.261	1.966	1.628	---	---	1955
1956	---	---	---	---	---	---	1.802	2.391	2.555	2.231	1.837	---	---	1956
1957	---	---	---	---	---	---	2.457	2.803	2.903	2.692	2.158	1.773	---	1957
1958	---	---	---	---	---	1.568	2.347	2.797	2.534	2.072	1.741	1.476	---	1958
1959	---	---	---	---	---	1.543	---	2.540	2.339	2.051	---	---	---	1959
1960	---	---	---	---	1.189	---	2.032	2.696	2.582	2.210	---	---	---	1960
1961	---	---	---	---	1.221	1.711	2.353	3.072	---	2.419	---	---	---	1961
1962	---	---	---	---	1.153	1.534	2.173	2.680	2.706	2.393	---	---	---	1962
1963	---	---	---	---	1.361	1.837	2.367	2.815	---	---	---	---	---	1963
1964	---	---	---	---	1.213	1.793	---	2.632	2.471	2.121	---	---	---	1964
1965	---	---	---	---	1.181	1.484	2.008	2.471	2.735	2.446	---	---	---	1965
1966	---	---	---	---	1.157	1.425	2.023	2.557	2.715	2.433	---	---	---	1966
1967	---	---	---	---	1.181	1.616	2.221	2.838	2.884	2.503	---	---	---	1967
1968	---	---	---	---	1.193	1.572	2.146	2.646	2.654	2.339	---	---	---	1968
1969	---	---	---	---	1.141	1.772	2.531	2.693	2.530	---	---	---	---	1969
1970	---	---	---	---	1.217	1.548	1.922	2.322	2.273	2.100	---	---	---	1970
1971	---	---	---	---	1.136	1.489	2.035	3.082	2.905	2.354	---	---	---	1971
1972	---	---	---	---	1.117	1.610	2.175	2.746	2.812	---	---	---	---	1972
1973	---	---	---	---	1.162	1.429	1.938	2.373	2.288	1.917	---	---	---	1973
1974	---	---	---	---	1.095	1.424	1.920	2.403	2.648	2.522	---	---	---	1974
1975	---	---	---	---	1.220	1.500	2.271	2.591	2.622	2.458	---	---	---	1975
1976	---	---	---	---	1.239	1.576	2.181	2.642	2.543	2.340	---	---	---	1976
1977	1.559	1.398	1.272	1.183	1.238	1.662	2.297	2.874	2.847	2.396	1.983	1.652	1.867	1977
1978	---	---	---	---	1.164	1.509	2.075	2.620	2.613	2.251	---	---	---	1978
1979	---	---	---	---	1.228	1.602	2.435	3.026	3.016	2.617	---	---	---	1979
1980	1.540	1.409	1.288	1.198	1.272	1.731	2.323	2.794	2.580	2.437	2.154	1.814	1.880	1980
1981	---	---	---	---	---	1.903	---	---	3.171	---	2.187	---	---	1981
1982	---	---	---	---	---	1.651	2.347	2.815	2.775	---	---	---	---	1982
1983	---	---	---	---	1.196	1.568	2.220	2.645	2.547	2.168	1.818	---	---	1983
1984	---	---	---	---	1.137	1.412	1.894	2.382	2.437	2.099	1.759	---	---	1984
1985	---	---	---	---	---	---	2.015	---	---	2.124	---	---	---	1985
1986	---	---	---	---	1.138	1.463	2.164	2.713	2.574	---	---	---	---	1986
1987	---	---	---	---	1.212	---	---	---	---	2.406	2.020	---	---	1987
1988	---	---	---	---	1.272	1.699	2.202	2.584	---	2.276	---	---	---	1988
1989	---	---	---	---	1.389	1.914	2.648	3.117	3.021	2.649	2.097	1.760	---	1989
1990	1.566	1.394	1.284	1.192	1.272	1.850	2.478	3.046	3.144	2.659	2.055	1.729	1.976	1990
MEAN	1.555	1.400	1.281	1.191	1.203	1.608	2.188	2.691	2.671	2.325	1.956	1.694	1.908	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 665.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 34 30 N
LONG 133 42 31 W NATURAL FLOW

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.713 ON SEP 02	---	1950
1951	---	2.832 ON SEP 07	1.088 ON MAY 05	1951
1952	---	2.694 ON AUG 17	1.070 ON MAY 10	1952
1953	---	3.146 ON AUG 19	1.119 ON APR 27	1953
1954	---	2.691 ON SEP 01	1.103 ON MAY 08	1954
1955	---	2.362 ON AUG 13	1.058 ON MAY 14	1955
1956	---	2.597 ON AUG 31	1.003 ON MAY 09 *	1956
1957	---	2.950 ON SEP 15	1.100 ON MAY 01	1957
1958	---	2.835 ON AUG 26	1.116 ON APR 26	1958
1959	---	2.560 ON AUG 25	1.021 ON MAY 02	1959
1960	---	2.822 ON AUG 18	1.082 ON APR 23	1960
1961	---	3.280 ON AUG 25	1.128 ON APR 26	1961
1962	---	2.819 ON AUG 29	1.113 ON MAY 09	1962
1963	---	2.984 ON SEP 13	1.116 ON MAY 01	1963
1964	---	2.667 ON AUG 16	1.195 ON MAY 06	1964
1965	---	2.801 ON SEP 09	1.155 ON APR 23	1965
1966	---	2.865 ON SEP 06	1.106 ON MAY 01	1966
1967	---	2.957 ON SEP 20	1.103 ON MAY 02	1967
1968	---	2.719 ON AUG 23	1.119 ON MAY 07	1968
1969	---	2.765 ON AUG 09	1.070 ON MAY 01	1969
1970	---	2.371 ON AUG 14	1.161 ON MAY 07	1970
1971	---	3.210 ON AUG 22	1.097 ON MAY 06	1971
1972	---	2.935 ON SEP 06	1.064 ON MAY 06	1972
1973	---	2.448 ON AUG 27	1.106 ON APR 24	1973
1974	---	2.743 ON SEP 26	1.030 ON APR 26	1974
1975	---	2.685 ON SEP 23	1.155 ON MAY 03	1975
1976	---	2.725 ON AUG 24	1.143 ON MAY 01	1976
1977	---	3.063 ON AUG 26	1.177 ON APR 04	1977
1978	---	2.731 ON SEP 03	1.113 ON APR 24	1978
1979	---	3.139 ON AUG 30	1.116 ON APR 24	1979
1980	---	2.865 ON AUG 14	1.180 ON APR 21	1980
1981	---	3.298 ON SEP 14 *	1.189 ON APR 21	1981
1982	2.880 AT 1535 PST ON SEP 02	2.876 ON SEP 02	---	1982
1983	2.724 AT 1709 PST ON SEP 04	2.717 ON SEP 04	1.127 ON MAY 05	1983
1984	2.549 AT 0106 PST ON AUG 31	2.546 ON AUG 31	1.068 ON MAY 04	1984
1985	---	---	---	1985
1986	2.803 AT 1829 PST ON AUG 15	2.797 ON AUG 15	1.088 ON MAY 09	1986
1987	2.772 AT 1534 PST ON SEP 12	2.764 ON SEP 12	1.163 ON MAY 04	1987
1988	2.694 AT 1709 PST ON SEP 01	2.684 ON SEP 02	1.148 ON APR 25	1988
1989	3.194 AT 0349 PST ON AUG 26	3.173 ON AUG 26	1.187A ON APR 28	1989
1990	3.239 AT 2006 PST ON SEP 20 *	3.213 ON SEP 20	1.171A ON APR 20	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 665.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 08NM125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.028	0.939	---	0.808	0.757	0.603	0.541	---	1959
1960	0.501	0.490	0.494	0.680	0.778	0.944	0.801	0.622	0.617	0.601	---	---	---	1960
1961	---	0.471	0.472	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.603	0.500	0.493	0.520	0.771	0.877	0.853	0.566	0.549	0.520	---	---	---	1975
1976	0.451	0.427	0.366	0.389	0.665	0.890	0.772	0.741	0.802	0.607	0.455	0.438	0.584	1976
1977	0.443	0.428	0.389	0.453	0.644	0.617	0.356	0.292	0.299	0.298	0.307	0.317	0.403	1977
1978	0.306	0.299	0.318	0.522	0.845	0.819	0.731	0.586	0.572	0.528	0.488	0.386	0.535	1978
1979	0.313	0.320	0.336	0.333	0.650	0.643	0.433	0.322	0.320	0.366	0.422	0.454	0.410	1979
MEAN	0.436	0.419	0.410	0.483	0.726	0.831	0.698	0.521	0.567	0.525	0.455	0.427	0.483	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 17 35 N
LONG 119 15 45 W REGULATED

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 08NM125

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1.082 ON JUN 03	---	1959
1960	---	0.994 ON JUN 22	0.463 ON MAR 14	1960
1961	---	---	0.454 ON APR 01	1961
1963	---	1.067 ON MAY 23	0.418 ON JAN 19	1963
1964	---	1.402 ON JUN 11 *	0.607 ON DEC 02	1964
1965	---	1.161 ON JUN 16	0.530 ON MAR 26	1965
1966	---	1.079 ON JUN 15	0.479 ON MAR 10	1966
1967	---	1.012 ON JUN 17	0.451 ON APR 22	1967
1968	---	1.088 ON JUN 03	0.543 ON MAR 26	1968
1969	---	1.158 ON MAY 16	0.527 ON MAR 05	1969
1970	---	0.869 ON JUN 01	0.296 ON DEC 30	1970
1971	---	1.033 ON MAY 19	0.421 ON JAN 01	1971
1972	---	1.155 ON MAY 31	0.457 ON MAR 06	1972
1973	---	1.088 ON MAY 31	0.549 ON FEB 17	1973
1974	---	1.052 ON MAY 31	0.488 ON MAR 22	1974
1975	---	1.003 ON MAY 22	---	1975
1976	---	1.018 ON JUN 22	0.314E ON MAR 28	1976
1977	---	0.686 ON JUN 04	0.271 ON SEP 26 *	1977
1978	---	0.930 ON MAY 29	0.296 ON FEB 07	1978
1979	---	0.805 ON JUN 02	0.305 ON JAN 15	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT BABINE - STATION NO. 08EC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.873	2.948	2.725	2.222	1.806	1.645	1.652	---	---	1972
1973	---	---	---	---	1.918	2.405	2.216	1.864	1.618	1.492	---	---	---	1973
1974	---	---	---	---	1.938	2.632	2.404	---	---	---	1.433	---	---	1974
1975	---	---	---	---	---	1.941	1.851	---	1.586	1.481	---	---	---	1975
1976	---	---	---	---	---	---	2.781	---	2.064	1.821	---	---	---	1976
1977	---	---	---	---	2.133	2.228	2.034	1.804	1.610	1.542	---	---	---	1977
MEAN	---	---	---	---	1.965	2.431	2.335	1.963	1.737	1.596	1.543	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 19 00 N
LONG 126 37 30 W NATURAL FLOW

BABINE LAKE AT BABINE - STATION NO. 08EC010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.167 AT 1455 PST ON JUN 21 *	3.136 ON JUN 20 *	---	1972
1973	2.502 AT 1800 PST ON JUN 21	2.451 ON JUN 20	---	1973
1974	2.725 AT 1251 PST ON JUN 14	2.707 ON JUN 14	---	1974
1975	2.015 AT 2240 PST ON JUL 09	1.960 ON JUN 19	---	1975
1976	3.054 AT 1855 PST ON JUN 23	3.021 ON JUN 23	---	1976
1977	2.365 AT 1457 PST ON MAY 26	2.277 ON JUN 06	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.866	1.948	1.732	1.230	0.811	0.644	0.644	0.535	---	1972
1973	---	---	---	---	0.867	1.380	1.213	0.871	0.597	0.473	0.362	---	---	1973
1974	---	---	---	---	0.920	1.632	1.418	1.028	0.735	0.563	0.454	0.364	---	1974
1975	---	---	---	---	0.580	0.935	0.842	0.669	0.578	0.466	0.422	0.384	---	1975
1976	---	---	---	---	1.369	1.973	---	---	---	0.810	0.641	0.537	---	1976
MEAN	---	---	---	---	0.920	1.574	1.301	0.950	0.680	0.591	0.505	0.455	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 29 45 N
LONG 125 41 35 W NATURAL FLOW

BABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	2.152 AT 0925 PST ON JUN 22 *	2.143 ON JUN 22 *	---	1972
1973	1.436 AT 1745 PST ON JUN 19	1.426 ON JUN 19	---	1973
1974	1.728 AT 1540 PST ON JUN 16	1.710 ON JUN 16	---	1974
1975	0.960 AT 1800 PST ON JUN 18	0.954 ON JUN 18	---	1975
1976	2.042 AT 2100 PST ON JUN 23	2.024 ON JUN 20	0.323 ON APR 06 *	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	2.219	3.302	3.081	2.585	2.166	2.001	2.004	---	---	1972
1973	---	---	---	1.713	2.235	2.717	2.557	2.208	1.949	1.817	---	---	---	1973
1974	---	---	---	---	2.266	2.976	2.757	2.369	2.085	1.903	1.803	---	---	1974
1975	---	---	---	---	1.921	2.277	2.198	2.024	1.929	1.828	1.783	1.737	---	1975
1976	---	---	---	---	2.727	3.318	3.125	2.746	2.406	2.161	---	---	---	1976
MEAN	---	---	---	1.713	2.274	2.918	2.744	2.386	2.107	1.942	1.863	1.737	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 03 10 N
LONG 126 29 10 W NATURAL FLOW

BABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.514 AT 1528 PST ON JUN 21 *	3.496 ON JUN 21 *	---	1972
1973	2.783 AT 1820 PST ON JUN 21	2.755 ON JUN 17	---	1973
1974	3.060 AT 1138 PST ON JUN 16	3.051 ON JUN 14	---	1974
1975	2.356 AT 2158 PST ON JUL 09	2.295 ON JUN 19	---	1975
1976	3.386 AT 2115 PST ON JUN 21	3.365 ON JUN 21	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	1.296	1.085	---	---	---	---	1955
1956	---	---	---	---	---	1.570	1.458	1.196	0.984	0.663	---	---	---	1956
1957	---	---	---	---	---	1.811	1.637	1.646	1.564	---	---	---	---	1957
1958	---	---	---	---	1.857	2.322	1.821	1.401	1.145	1.070	0.997	0.830	---	1958
1959	---	---	---	---	1.277	2.102	---	1.828	1.474	1.264	1.286	0.923	---	1959
1960	---	---	---	---	---	2.105	---	1.518	1.317	---	---	---	---	1960
1961	---	---	---	---	1.515	---	1.542	1.190	0.973	---	---	---	---	1961
1962	---	---	---	---	---	1.502	1.605	1.377	1.159	1.043	1.101	1.258	---	1962
1963	---	---	---	---	---	1.753	1.597	1.383	1.161	1.031	---	0.832	---	1963
1965	---	---	---	---	1.372	2.149	---	1.489	1.144	---	---	---	---	1965
1966	---	---	---	---	---	1.975	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	1.912	1.425	1.133	1.029	0.973	0.873	---	1967
1968	---	---	---	0.743	1.377	2.199	---	---	---	---	---	---	---	1968
1969	---	---	---	0.813	1.210	1.602	1.344	1.087	1.051	1.164	---	---	---	1969
1970	---	---	---	---	1.204	1.593	1.404	1.383	1.160	1.018	0.912	0.821	---	1970
1971	---	---	---	---	1.212	---	1.796	1.498	1.239	1.117	1.012	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	1.391	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1.787	1.632	1.318	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	1.663	1.299	---	---	---	---	---	1981
1982	---	---	---	---	---	1.958	---	1.448	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1990	---	---	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	---	0.778	1.378	1.888	1.600	1.399	1.185	1.044	1.047	0.923	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 35 N
LONG 126 08 20 W NATURAL FLOW

BABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	1.597 ON JUN 23	---	1956
1957	---	1.844 ON MAY 30	---	1957
1958	---	2.472 ON JUN 05	---	1958
1959	---	---	---	1959
1960	---	2.173 ON JUN 24	---	1960
1961	---	1.951 ON JUN 12	---	1961
1962	---	1.649 ON JUN 28	---	1962
1963	---	1.786 ON JUN 13	---	1963
1965	---	2.545 ON JUN 05	0.765 ON APR 15	1965
1966	---	2.057 ON JUN 16	0.750 ON MAR 31	1966
1967	---	---	---	1967
1968	---	2.249 ON JUN 19	0.738 ON MAR 29	1968
1969	---	1.637 ON JUN 10	0.786 ON APR 06	1969
1970	---	1.622 ON JUN 13	0.796 ON DEC 20	1970
1971	---	1.841 ON JUL 12	---	1971
1972	---	2.661 ON JUN 20 *	---	1972
1974	---	2.237 ON JUN 17	0.777 ON APR 01	1974
1976	---	2.551 ON JUN 17	0.863 ON MAR 22	1976
1977	---	1.792 ON MAY 30	0.893 ON MAR 28	1977
1978	---	1.579 ON JUN 17	0.799 ON APR 13	1978
1979	---	1.823 ON JUN 15	0.738 ON DEC 31	1979
1980	---	1.265 ON MAY 26	0.707 ON FEB 21 *	1980
1981	---	1.996 ON JUN 02	0.777 ON MAR 26	1981
1982	---	2.051 ON JUN 14	0.768 ON APR 26	1982
1983	---	1.554 ON JUL 22	0.713 ON APR 11	1983
1984	---	1.640 ON JUN 18	---	1984
1988	---	2.094 ON JUN 15	0.745 ON MAR 14	1988
1990	---	1.997 ON JUN 13	0.780 ON FEB 12	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT BABINE - STATION NO. 08EC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	0.540	0.788	1.356	1.332	1.018	0.813	0.763	0.712	---	---	1986
1987	---	---	---	0.663	1.296	1.496	1.198	0.947	0.779	0.661	0.667	---	---	1987
1988	---	---	0.594	0.631	---	---	1.509	1.157	0.909	0.795	0.732	---	---	1988
1989	---	---	---	0.611	1.201	1.281	1.046	0.832	0.676	0.592	0.556	0.565	---	1989
1990	---	---	0.592	0.678	1.251	1.676	1.496	1.134	0.880	0.751	0.661	---	---	1990
MEAN	---	---	0.593	0.625	1.134	1.452	1.316	1.018	0.811	0.712	0.666	0.565	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 19 25 N DRAINAGE AREA, 6 480 km²
LONG 126 37 40 W NATURAL FLOW

BABINE RIVER AT BABINE - STATION NO. 08EC001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	1.521 AT 2051 PST ON JUN 28	1.496 ON JUN 27	---	1986
1987	1.652 AT 1711 PST ON MAY 30	1.584 ON JUN 11	---	1987
1988	---	---	0.572 ON MAR 22 *	1988
1989	1.398 AT 1924 PST ON MAY 25	1.373 ON JUN 03	---	1989
1990	1.755 AT 1913 PST ON JUN 13 *	1.737 ON JUN 13 *	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.208	0.199	0.196	0.302	---	---	0.698	0.475	0.357	0.289	0.337	0.290	---	1987
MEAN	0.208	0.199	0.196	0.302	---	---	0.698	0.475	0.357	0.289	0.337	0.290	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 25 30 N DRAINAGE AREA, 6 790 km²
LONG 126 42 10 W NATURAL FLOW

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	1.472	1.290	1.009	1.138	1.023	1.206	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	1.053	---	---	1954
1955	---	---	---	---	1.085	1.677	1.532	1.273	0.948	0.829	---	---	---	1955
1956	---	---	---	---	1.362	1.541	1.149	0.902	0.772	0.774	---	---	---	1956
1957	---	---	---	---	1.471	1.246	1.259	1.136	1.019	0.801	0.824	---	---	1957
1958	---	---	---	---	1.213	1.174	0.944	0.722	0.820	1.077	---	---	---	1958
1959	---	---	---	0.798	1.266	1.374	1.152	1.048	1.263	1.147	---	---	---	1959
1960	---	---	---	0.944	1.169	1.462	1.319	1.052	1.176	1.098	1.015	---	---	1960
1961	---	---	---	0.869	1.222	1.192	0.885	0.687	0.732	0.927	---	---	---	1961
1962	---	---	---	---	1.119	1.358	1.282	1.116	0.980	0.999	1.032	---	---	1962
1963	---	---	---	0.899	1.224	1.390	1.244	1.052	1.040	0.939	0.882	---	---	1963
1964	---	---	---	---	---	1.549	1.168	1.206	1.143	1.144	---	---	---	1964
1965	---	---	---	---	---	1.399	1.088	0.994	0.961	---	0.936	---	---	1965
1966	---	---	---	---	1.274	1.351	1.148	0.959	0.862	0.909	0.900	---	---	1966
1967	---	---	---	---	1.245	1.526	1.075	0.863	0.776	0.822	0.980	---	---	1967
1968	---	---	---	---	1.248	1.397	1.278	0.964	1.002	0.914	0.895	---	---	1968
1969	---	---	---	---	1.184	1.155	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	0.980	0.842	---	---	---	---	---	1970
1971	0.781	0.813	0.728	0.800	1.303	1.311	1.132	0.797	0.818	0.849	0.811	---	---	1971
1972	---	---	---	---	---	---	---	0.779	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	0.720	0.530	---	---	---	---	1975
1977	---	---	---	---	---	---	0.804	0.530	0.541	0.415	0.326	0.231	---	1977
1978	0.219	0.196	0.185	0.394	0.710	0.883	0.654	0.481	0.615	0.549	0.499	0.349	0.479	1978
1979	---	---	---	0.412	1.050	1.281	1.023	0.601	0.507	0.568	0.465	0.444	---	1979
1980	0.409	0.343	0.363	0.602	1.135	0.969	0.977	0.776	0.886	0.808	0.725	0.803	0.735	1980
1981	0.800	0.684	0.575	0.644	1.161	1.339	1.006	0.736	0.681	0.736	0.960	---	---	1981
1982	---	---	---	---	---	1.439	1.227	1.090	0.911	0.771	0.590	0.467	---	1982
1983	0.407	0.347	0.373	0.453	0.803	1.073	1.035	0.631	0.527	0.473	0.586	0.347	0.589	1983
1984	0.285	0.269	0.318	0.525	0.740	1.255	1.126	0.601	0.774	0.693	0.542	0.387	0.627	1984
1985	---	---	---	0.487	1.209	1.294	0.712	---	---	0.699	---	---	---	1985
MEAN	0.484	0.442	0.424	0.652	1.152	1.324	1.096	0.873	0.857	0.832	0.801	0.433	0.608	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 15 30 N
LONG 121 24 50 W NATURAL FLOW

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	1.896 ON JUL 01 *	---	1955
1956	---	1.762 ON MAY 21	---	1956
1957	---	1.615 ON MAY 23	---	1957
1958	---	1.466 ON MAY 29	---	1958
1959	---	1.597 ON MAY 22	---	1959
1960	---	1.811 ON JUN 26	---	1960
1961	---	1.591 ON MAY 29	---	1961
1962	---	1.622 ON JUL 22	---	1962
1963	---	1.512 ON JUN 15	---	1963
1964	---	1.774 ON JUN 07	---	1964
1965	---	1.661 ON JUN 01	---	1965
1966	---	1.561 ON MAY 13	---	1966
1967	---	1.676 ON JUN 04	---	1967
1968	---	1.615 ON MAY 26	---	1968
1969	---	---	---	1969
1970	---	1.710 ON JUN 06	---	1970
1971	---	1.478 ON JUN 10	---	1971
1972	---	1.817 ON JUN 01	---	1972
1973	---	1.670 ON JUN 25	---	1973
1974	---	1.466 ON JUN 21	---	1974
1975	---	1.329 ON JUN 17	---	1975
1977	---	---	---	1977
1978	1.012 AT 1343 PST ON JUN 07	1.006 ON JUN 08	0.165E ON MAR 01 *	1978
1979	1.704 AT 2359 PST ON JUN 06	1.582 ON JUN 07	---	1979
1980	1.246 AT 1500 PST ON MAY 09	1.243 ON MAY 10	0.336 ON FEB 17	1980
1981	1.582 AT 1530 PST ON JUN 01	1.576 ON JUN 02	0.548 ON MAR 26	1981
1982	1.620 AT 1130 PST ON JUN 06	1.613 ON JUN 06	---	1982
1983	1.259 AT 2000 PST ON JUL 18	1.256 ON JUL 18	0.249 ON DEC 29	1983
1984	1.520 AT 1410 PST ON JUN 15	1.516 ON JUN 15	0.252E ON FEB 19	1984
1985	1.845 AT 1220 PST ON MAY 26 *	1.831 ON MAY 26	0.223 ON MAR 17	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	2.004	2.326	---	---	1962
1963	---	---	---	---	2.006	---	---	1.644	---	---	---	2.382	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	2.083	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	1.817	---	1.682	1.650	---	---	---	---	---	1968
1969	2.081	2.230	2.353	---	---	1.824	1.965	1.933	2.004	2.403	2.218	---	---	1969
1970	---	---	2.200	2.029	1.879	1.729	1.647	1.628	1.620	1.759	2.185	2.492	---	1970
1971	---	2.446	---	---	---	---	---	---	---	1.966	---	---	---	1971
1972	2.211	---	2.541	2.323	---	---	1.969	---	---	2.045	---	---	---	1972
1973	2.538	2.201	2.256	1.998	2.028	2.116	1.774	1.730	1.732	1.852	2.373	---	---	1973
1974	---	2.442	2.610	2.262	2.024	---	---	---	---	1.755	2.224	---	---	1974
1975	2.334	2.213	2.420	2.281	2.172	1.904	---	---	1.987	---	---	---	---	1975
1976	2.425	---	2.327	2.282	2.078	2.146	2.117	2.018	2.140	2.225	2.309	---	---	1976
1977	2.355	2.350	2.498	2.240	2.256	---	---	1.671	1.670	1.748	---	---	---	1977
1978	2.349	2.304	2.226	2.171	2.032	2.002	1.939	1.855	2.152	2.343	2.098	2.292	2.146	1978
MEAN	2.328	2.312	2.381	2.185	2.032	1.954	1.870	1.766	1.901	2.010	2.248	2.389	2.146	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 36 N
LONG 124 03 08 W NATURAL FLOW

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	1.561 ON AUG 30 *	1961
1962	---	2.914 ON NOV 26	1.631 ON SEP 08	1962
1963	---	3.414 ON DEC 24	1.615 ON SEP 11	1963
1964	---	2.926 ON JAN 16	1.594 ON SEP 06	1964
1965	---	2.957 ON DEC 04	1.734 ON AUG 11	1965
1966	---	3.420 ON DEC 13	1.655 ON SEP 13	1966
1967	---	3.109 ON JAN 20	1.664 ON SEP 06	1967
1968	---	3.764 ON JAN 19 *	1.618 ON AUG 12	1968
1969	---	3.252 ON DEC 14	1.777 ON JUN 13	1969
1970	---	3.142 ON DEC 17	1.603 ON JUL 24	1970
1971	---	3.091 ON MAR 12	1.765 ON AUG 26	1971
1972	---	3.405 ON DEC 26	1.844 ON JUN 03	1972
1973	---	---	1.719 ON AUG 30	1973
1974	---	3.234 ON JAN 16	1.689 ON SEP 07	1974
1975	---	3.472 ON NOV 15	1.856 ON JUN 13	1975
1976	---	2.557 ON MAR 26	1.932 ON MAY 23	1976
1977	---	2.935 ON MAR 09	1.640 ON AUG 21	1977
1978	---	2.701 ON JAN 11	1.829 ON AUG 11	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROWNE LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM216

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.795	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	0.795	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1303.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 49 11 N
LONG 119 11 14 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

BROWNE LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM216

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1303.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 15 32 N
LONG 127 36 10 W
DRAINAGE AREA, 12 300 km²
NATURAL FLOW

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	10.083 ON MAY 29	---	1945
1946	---	---	0.701 ON APR 11 *	1946
1947	---	8.986 ON JUN 09	---	1947
1950	---	12.040 ON JUN 16 *	---	1950

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH046

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	1.488	1.433	1.468	1.647	---	---	---	---	1.904	1.656	1.542	1.530	---	1961
1962	1.543	1.465	1.522	1.571	---	---	---	---	1.847	1.531	1.438	1.418	---	1962
1963	1.457	1.360	1.493	1.592	---	---	---	---	---	---	1.409	---	---	1963
1964	---	---	---	1.753	1.923	---	1.945	1.917	1.933	1.594	1.585	1.549	---	1964
1965	---	---	1.605	1.646	1.787	1.895	1.792	---	1.877	1.585	1.445	1.529	---	1965
1966	1.595	1.598	1.592	1.776	1.909	1.883	1.736	1.730	1.777	1.680	1.563	1.517	1.697	1966
1967	1.495	1.504	1.490	1.591	1.735	1.804	1.804	1.742	1.558	---	1.476	1.475	---	1967
1968	1.532	1.461	1.467	---	---	1.928	1.921	1.926	1.940	1.595	---	1.526	---	1968
1969	---	---	1.499	1.889	---	1.905	1.898	1.886	1.870	---	1.469	---	---	1969
1970	1.484	1.480	---	1.951	---	---	---	---	---	---	---	---	---	1970
MEAN	1.513	1.472	1.517	1.713	1.839	1.883	1.849	1.840	1.838	1.607	1.491	1.506	1.697	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

LOCATION - LAT 49 14 32 N
LONG 122 56 02 W
REGULATED

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH046

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	2.085 AT 2000 PST ON JAN 13	2.015 ON SEP 19 *	1.253 ON MAR 31 *	1966
1967	2.170 AT 2224 PST ON OCT 07 *	2.006 ON OCT 07	1.405 ON OCT 20	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	1.462	0.921	0.577	0.382	---	---	---	1955
1956	---	---	---	---	1.288	1.406	0.866	0.568	0.395	0.291	0.249	---	---	1956
1957	---	---	---	---	1.794	1.220	0.915	0.816	0.663	---	0.479	---	---	1957
1958	---	0.466	0.534	0.912	1.593	1.449	---	---	---	---	---	---	---	1958
1959	---	---	---	---	0.983	---	0.826	0.452	---	1.169	---	0.944	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	1.497	1.232	0.643	0.342	0.190	---	---	---	---	1961
1962	---	---	---	---	---	1.758	1.198	0.968	---	---	---	---	---	1962
1964	---	---	---	---	---	1.602	1.143	0.798	0.654	---	---	---	---	1964
1965	---	---	---	0.724	---	---	0.774	0.536	---	---	---	---	---	1965
1966	---	---	---	---	1.199	1.186	0.916	0.775	---	---	---	---	---	1966
1967	---	---	---	---	---	1.458	---	---	0.191	---	---	---	---	1967
1968	---	---	---	---	1.302	1.557	0.922	---	0.479	---	---	---	---	1968
1969	---	---	---	---	---	---	---	0.718	0.545	0.710	---	---	---	1969
1970	---	---	---	---	1.028	1.112	---	---	---	---	---	---	---	1970
1971	---	---	---	---	1.823	1.533	---	---	---	0.248	0.226	---	---	1971
1972	---	---	---	---	1.583	1.747	---	0.615	---	---	---	---	---	1972
1973	---	---	---	---	1.150	---	---	---	---	---	---	---	---	1973
1974	---	---	---	0.677	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.074	1.516	1.026	0.638	0.464	0.366	---	0.524	---	1975
1976	---	---	---	---	1.903	1.493	1.133	0.977	1.003	0.690	0.577	---	---	1976
1977	0.457	0.435	0.425	0.620	1.371	1.146	0.842	0.643	0.526	0.505	0.445	0.422	0.654	1977
1978	0.373	0.356	0.363	0.760	1.401	1.290	0.922	0.624	0.531	0.457	0.440	0.381	0.660	1978
1979	0.341	0.320	0.327	0.451	1.250	1.250	0.751	0.392	0.225	0.119	0.058	0.065	0.464	1979
MEAN	0.390	0.396	0.412	0.691	1.390	1.409	0.956	0.674	0.496	0.494	0.353	0.467	0.593	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 50 31 N
LONG 120 43 49 W NATURAL FLOW

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	1.676 ON MAY 25	---	1956
1957	---	2.164 ON MAY 17	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	1.676 ON JUN 16	---	1960
1961	---	1.676 ON MAY 23	---	1961
1962	---	2.118 ON JUN 02	---	1962
1964	---	1.725 ON JUN 09	---	1964
1965	---	1.740 ON MAY 15	---	1965
1966	---	1.387 ON MAY 15	---	1966
1967	---	1.722 ON JUN 03	---	1967
1968	---	1.868 ON MAY 29	---	1968
1969	---	1.692 ON MAY 16	---	1969
1970	---	1.314 ON JUN 05	0.113 ON NOV 05	1970
1971	---	2.067 ON MAY 14	0.152 ON JAN 04	1971
1972	---	2.073 ON MAY 25	0.216 ON OCT 29	1972
1973	---	1.570 ON MAY 27	---	1973
1974	---	1.829 ON MAY 12	0.116 ON DEC 08	1974
1975	---	1.658 ON JUN 07	---	1975
1976	---	2.234 ON MAY 14 *	---	1976
1977	---	1.475 ON MAY 14	0.399 ON DEC 28	1977
1978	---	1.518 ON MAY 24	0.341 ON MAR 15	1978
1979	---	1.457 ON MAY 29	0.024 ON DEC 01 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08EH017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	2.089	---	---	---	---	---	---	---	1977
MEAN	---	---	---	---	---	2.089	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 44 49 N
LONG 121 25 29 W NATURAL FLOW

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08EH017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	2.829 ON JUN 21 *	---	1974
1977	---	---	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.046	1.046	1.014	0.760	---	0.371	---	---	---	1973
1974	---	---	---	---	1.230	1.101	1.063	0.929	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.240	---	0.744	---	---	---	---	1975
1984	---	---	---	---	---	1.197	1.130	1.127	1.066	0.945	0.670	0.421	---	1984
1986	0.400	0.386	0.418	0.925	1.164	1.120	1.083	1.103	0.974	0.945	1.028	0.910	0.874	1986
MEAN	0.400	0.386	0.418	0.925	1.147	1.116	1.106	0.980	0.928	0.754	0.849	0.666	0.874	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 28 N
LONG 120 16 49 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.289 ON MAY 08 *	---	1974
1975	---	---	---	1975
1984	1.280 AT 0913 PST ON JUN 11 *	1.270 ON JUN 11	---	1984
1986	1.203 AT 1357 PST ON MAY 04	1.201 ON MAY 27	0.380 ON MAR 06 *	1986

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAPMAN LAKE NEAR SMITHERS - STATION NO. 08EC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	3.278	---	---	---	1967
1969	---	---	---	---	3.856	3.770	3.249	---	---	3.361	3.341	---	---	1969
MEAN	---	---	---	---	3.856	3.770	3.249	---	---	3.320	3.341	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 55 30 N
LONG 126 40 30 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

CHAPMAN LAKE NEAR SMITHERS - STATION NO. 08EC006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1969	---	---	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.675	---	0.547	0.477	0.443	---	---	---	1968
1969	---	---	---	0.631	1.039	1.093	1.106	1.007	1.070	1.141	---	---	---	1969
1970	---	---	---	1.377	1.317	1.222	1.168	1.079	1.001	0.956	0.936	0.968	---	1970
1971	---	---	---	---	1.333	1.269	1.199	1.107	1.095	1.062	1.054	1.073	---	1971
1972	1.082	1.104	1.174	1.339	1.582	1.201	1.222	1.193	1.069	1.038	1.056	1.058	1.177	1972
1973	1.078	1.063	---	---	---	---	1.151	---	---	---	---	0.921	---	1973
1974	0.939	0.952	0.951	1.163	1.511	1.162	---	---	---	---	---	---	---	1974
1975	---	0.857	0.862	0.947	1.114	1.106	0.982	0.860	0.798	0.735	0.722	0.733	---	1975
1976	0.742	0.726	0.728	0.820	0.842	0.976	1.131	1.206	1.088	0.955	0.889	0.866	0.914	1976
1977	0.886	0.889	0.885	1.049	1.113	1.435	1.095	0.965	0.907	0.849	0.811	0.814	0.975	1977
1978	0.816	0.815	0.812	0.910	1.057	1.060	0.912	0.801	0.759	0.689	0.642	0.637	0.826	1978
1979	0.640	0.674	0.687	0.730	1.042	1.044	1.184	1.051	1.071	1.011	0.959	0.939	0.921	1979
1988	---	---	---	---	2.519	2.453	2.351	2.238	2.131	2.056	2.046	2.043	---	1988
1989	2.034	2.023	2.022	2.157	2.295	2.299	2.228	2.175	2.120	2.079	2.066	2.066	2.131	1989
1990	2.075	2.089	2.102	2.383	2.502	2.590	2.382	2.226	2.108	2.031	2.040	2.055	2.216	1990
MEAN	1.144	1.119	1.136	1.220	1.482	1.401	1.408	1.272	1.208	1.157	1.202	1.181	1.309	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 16 50 N
LONG 120 57 25 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	1.753 AT 0735 PST ON MAY 06	1.747 ON MAY 05	1.030 ON OCT 05	1972
1973	---	1.643 ON APR 25	---	1973
1974	1.676 AT 1300 PST ON MAY 06	1.661 ON MAY 06	---	1974
1975	1.265 AT 1800 PST ON MAY 29	1.253 ON MAY 27	0.707 ON NOV 02	1975
1976	1.393 AT 1644 PST ON AUG 20	1.375 ON AUG 20	0.719 ON FEB 13	1976
1977	1.704 AT 1200 PST ON JUN 11	1.698 ON JUN 11	0.802 ON NOV 24	1977
1978	1.170 AT 1200 PST ON MAY 29	1.152 ON MAY 28	0.625 ON DEC 14 *	1978
1979	1.317 AT 1340 PST ON JUL 15	1.311 ON JUL 15	0.633 ON JAN 25	1979
1988	2.630 AT 0901 PST ON MAY 17	2.630 ON MAY 17	2.036 ON OCT 30	1988
1989	2.338 AT 1338 PST ON JUN 09	2.333 ON JUN 09	2.015 ON MAR 02	1989
1990	2.741 AT 0705 PST ON JUN 14 *	2.739 ON JUN 14 *	2.021 ON OCT 24	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	4.617	3.017	2.775	2.870	2.873	---	1981
1982	2.899	2.886	2.897	3.316	3.357	3.290	3.983	4.431	2.892	2.868	2.851	2.831	3.212	1982
1983	2.811	2.824	2.858	2.999	3.174	3.294	4.396	4.734	2.844	2.809	2.807	2.806	3.202	1983
1984	2.798	2.797	2.810	3.173	3.251	3.255	4.324	4.575	2.859	2.787	2.797	2.795	3.189	1984
1985	2.825	2.816	2.785	3.094	3.373	3.413	5.137	5.221	3.401	3.348	2.984	2.758	3.437	1985
1986	2.752	2.749	2.747	3.127	3.291	3.303	4.229	4.385	2.840	2.737	2.834	2.840	3.158	1986
1987	2.834	2.815	2.787	3.006	3.422	3.303	4.450	4.795	3.303	3.429	2.751	2.723	3.282	1987
1988	2.744	2.767	2.751	3.078	3.183	3.247	4.070	4.298	2.922	2.771	2.753	2.721	3.112	1988
1989	2.717	2.683	2.699	2.835	3.215	3.134	4.164	4.733	2.952	2.778	2.777	2.832	3.132	1989
1990	2.837	2.843	2.812	4.301	3.983	3.248	4.479	4.591	2.881	2.778	2.724	2.688	3.352	1990
MEAN	2.802	2.798	2.794	3.214	3.361	3.276	4.359	4.638	2.991	2.878	2.815	2.787	3.231	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 42 25 N
LONG 125 38 20 W REGULATED

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	5.870 AT 1030 PST ON AUG 01 *	5.827 ON AUG 01	2.818 ON DEC 26	1982
1983	6.092 AT 1810 PST ON JUL 21 *	6.035 ON JUL 21	2.799 ON DEC 18	1983
1984	6.047 AT 1050 PST ON AUG 03	6.038 ON AUG 03	2.775A ON OCT 30	1984
1985	---	6.100E ON AUG 05 *	2.740E ON DEC 31	1985
1986	5.856 AT 1953 PST ON JUL 22	5.759 ON JUL 22	2.670 ON OCT 26	1986
1987	5.508 AT 1440 PST ON JUL 27	5.498 ON JUL 27	2.705 ON DEC 14	1987
1988	4.818 AT 1602 PST ON AUG 02	4.803 ON JUL 27	2.710 ON NOV 30	1988
1989	5.936 AT 1617 PST ON AUG 08	5.915 ON AUG 08	2.670A ON FEB 16	1989
1990	---	5.842E ON AUG 01	2.622E ON DEC 29 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08HB057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.976	1.932	1.887	1.798	1.685	1.651	1.688	---	---	---	1977
1978	---	---	---	2.018	1.976	1.907	1.797	1.711	1.808	1.856	---	---	---	1978
1979	---	---	---	1.934	1.900	1.802	1.741	1.637	1.696	---	---	---	---	1979
1980	---	---	---	1.989	2.060	2.074	2.113	2.007	1.965	---	---	---	---	1980
1981	---	---	---	2.304	2.120	2.078	2.027	1.943	1.922	---	---	---	---	1981
MEAN	---	---	---	2.044	1.998	1.950	1.895	1.797	1.808	1.772	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 33 39 N
LONG 124 48 32 W NATURAL FLOW

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08HB057

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	1.628 ON SEP 14	1977
1978	---	---	1.689 ON AUG 11	1978
1979	---	---	1.615 ON AUG 16 *	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.712	---	1944
1945	---	0.761	---	---	2.088	---	---	---	---	---	---	---	---	1945
1946	---	0.762	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	0.694	---	---	---	---	---	---	---	0.569	---	0.654	---	1947
1948	---	---	---	---	---	---	---	0.787	0.673	0.799	0.977	---	---	1948
1949	0.735	0.726	0.806	1.421	---	1.268	---	---	0.777	---	0.736	---	---	1949
1950	---	0.748	0.787	---	1.667	1.683	---	---	0.597	---	---	---	---	1950
1951	---	---	0.953	1.513	2.117	1.462	1.001	0.734	0.647	0.783	0.823	---	---	1951
1952	0.869	0.846	0.844	1.554	---	1.492	1.061	0.783	0.646	0.598	0.849	0.904	---	1952
1953	0.681	0.739	0.774	0.996	1.891	1.953	1.326	---	0.789	0.726	---	---	---	1953
1954	0.810	0.798	0.848	1.068	1.936	1.678	1.298	0.934	0.907	0.842	0.771	0.823	---	1954
1955	0.897	0.831	0.779	1.001	1.619	1.941	1.392	0.981	0.765	---	0.886	0.974	1.084	1955
1956	0.900	0.884	0.882	---	2.256	1.859	1.198	0.865	0.741	0.702	0.806	0.844	---	1956
1957	---	---	0.881	1.159	2.083	1.468	0.975	0.786	0.667	0.677	0.718	---	---	1957
1958	0.807	0.903	1.181	1.560	2.062	1.570	1.073	0.809	0.685	0.677	0.727	0.775	---	1958
1959	0.867	0.932	0.986	1.451	2.019	1.860	1.145	0.813	0.777	0.861	0.708	0.771	1.068	1959
1960	0.851	0.845	0.889	1.611	1.888	1.749	1.086	0.775	0.697	0.691	0.903	0.881	1.125	1960
1961	0.764	---	0.953	1.408	2.186	1.869	1.054	0.771	---	0.632	0.737	0.771	1.049	1961
1962	0.744	0.756	0.781	1.242	1.628	1.472	1.005	0.792	0.697	0.708	0.661	0.714	---	1962
1963	0.848	0.817	0.859	1.185	1.595	1.390	1.030	0.798	0.708	0.668	0.770	0.869	0.956	1963
1964	0.853	0.873	0.973	1.095	1.674	1.798	1.210	0.897	0.796	0.753	0.711	0.802	0.951	1964
1965	0.858	0.878	0.940	1.342	1.900	1.520	1.030	0.824	0.721	0.690	0.779	0.826	1.036	1965
1966	0.812	0.792	0.817	1.206	1.519	1.315	1.009	0.804	0.713	0.689	0.728	0.771	1.017	1966
1967	0.937	0.955	0.968	1.185	1.740	1.862	1.128	0.801	0.682	0.692	0.722	0.878	0.940	1967
1968	0.831	0.868	1.096	1.148	1.527	1.640	1.088	0.841	0.791	0.790	0.770	0.843	1.047	1968
1969	0.917	0.908	0.916	1.722	2.447	1.818	1.216	0.881	0.738	0.757	0.895	0.923	1.037	1969
1970	0.849	0.870	0.910	1.034	1.535	1.495	1.067	0.816	0.679	0.669	0.819	0.840	1.166	1970
1971	0.825	0.916	0.915	1.151	2.169	1.814	1.312	0.934	0.777	0.711	0.705	0.772	0.950	1971
1972	0.794	0.794	0.963	1.371	1.989	1.913	1.274	0.940	0.788	0.739	0.723	---	---	1972
1973	0.841	0.844	0.922	1.175	1.716	1.499	1.027	0.767	0.668	0.686	0.775	0.782	1.094	1973
1974	1.022	1.065	1.043	1.602	2.354	2.249	1.487	1.038	0.892	0.852	0.839	1.004	1.000	1974
1975	0.968	0.972	1.004	1.174	1.994	1.921	1.320	0.981	0.895	0.837	0.904	0.966	1.290	1975
1976	1.026	0.996	0.985	1.417	2.175	1.874	1.396	1.180	1.169	0.984	0.930	1.004	1.168	1976
1977	0.882	0.865	0.901	1.095	1.587	1.420	1.053	0.867	0.816	0.811	0.922	0.899	1.252	1977
1978	0.954	0.969	1.053	1.683	2.136	1.814	1.286	0.994	0.962	0.944	0.872	0.940	1.010	1978
1979	0.856	0.885	0.938	1.125	1.793	1.433	1.063	0.865	0.829	0.804	0.890	0.874	1.214	1979
1980	1.002	---	---	---	---	---	---	---	---	---	0.847	0.924	1.031	1980
MEAN	0.862	0.855	0.918	1.300	1.910	1.681	1.159	0.864	0.764	0.745	0.803	0.848	1.071	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 02 31 N
LONG 118 12 25 W
DRAINAGE AREA, 492 km²
NATURAL FLOW

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	2.274 ON MAY 16	0.543 ON OCT 21 *	1945
1946	---	---	0.555 ON OCT 22	1946
1947	---	---	0.634 ON OCT 04	1947
1948	---	2.774 ON MAY 29 *	0.719 ON FEB 23	1948
1949	---	2.192 ON MAY 15	---	1949
1950	---	1.908 ON MAY 27	0.576 ON OCT 03	1950
1951	---	2.408 ON MAY 13	0.604 ON SEP 28	1951
1952	---	2.542 ON APR 29	0.543 ON NOV 07	1952
1953	---	2.128 ON JUN 15	0.634 ON JAN 01	1953
1954	---	2.390 ON MAY 21	0.762 ON FEB 06	1954
1955	---	2.134 ON JUN 14	0.686 ON OCT 07	1955
1956	---	2.548 ON MAY 22	0.689 ON OCT 11	1956
1957	---	2.298 ON MAY 22	0.616 ON SEP 27	1957
1958	---	2.262 ON MAY 24	0.652 ON OCT 06	1958
1959	---	2.277 ON MAY 25	0.725 ON SEP 12	1959
1960	---	2.051 ON JUN 03	0.674 ON SEP 29	1960
1961	---	2.448 ON MAY 28	0.600 ON OCT 05	1961
1962	---	1.753 ON MAY 29	0.668 ON SEP 27	1962
1963	---	1.747 ON MAY 25	0.643 ON OCT 22	1963
1964	---	1.984 ON JUN 08	0.732 ON OCT 27	1964
1965	---	2.042 ON MAY 06	0.664 ON OCT 08	1965
1966	---	1.637 ON MAY 13	0.671 ON NOV 01	1966
1967	---	2.158 ON JUN 05	0.655 ON SEP 28	1967
1968	---	1.875 ON JUN 03	0.741 ON OCT 04	1968
1969	---	2.682 ON MAY 14	0.701 ON SEP 14	1969
1970	---	1.768 ON MAY 26	0.652 ON SEP 18	1970
1971	---	2.505 ON MAY 14	0.686 ON OCT 19	1971
1972	---	2.463 ON JUN 01	0.716 ON OCT 21	1972
1973	---	1.932 ON MAY 26	0.622 ON SEP 19	1973
1974	---	2.566 ON MAY 09	0.838 ON OCT 07	1974
1975	---	2.313 ON MAY 18	0.820 ON OCT 07	1975
1976	---	2.414 ON MAY 14	0.872 ON DEC 22	1976
1977	---	1.682 ON MAY 13	0.796 ON SEP 17	1977
1978	---	2.234 ON MAY 28	0.847 ON DEC 27	1978
1979	---	1.881 ON MAY 08	0.786 ON OCT 13	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA LAKE NEAR GRAND FORKS - STATION NO. 08NN017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.184	1.520	1.136	0.697	0.429	---	0.323	0.513	0.509	---	1914
1915	---	---	---	0.969	1.262	1.140	---	---	0.362	---	---	---	---	1915
MEAN	---	---	---	1.077	1.391	1.138	0.697	0.429	0.362	0.323	0.513	0.509	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 02 40 N
LONG 118 12 30 W NATURAL FLOW

CHRISTINA LAKE NEAR GRAND FORKS - STATION NO. 08NN017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	---	---	1915

WATER LEVELS REFERRED TO ASSUMED DATUM

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.242	1.183	0.988	1.127	0.849	0.844	0.882	0.901	0.920	1.027	1.114	1.068	1.011	1969
MEAN	1.242	1.183	0.988	1.127	0.849	0.844	0.882	0.901	0.920	1.027	1.114	1.068	1.011	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 55 N DRAINAGE AREA, 37 km²
LONG 122 16 38 W REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	2.249 AT 0430 PST ON JAN 05 *	2.134 ON JAN 05 *	0.661 ON SEP 11 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	1.717	---	---	---	---	1950
1951	---	---	---	---	---	---	2.083	1.796	1.591	---	---	---	---	1951
1952	---	---	---	---	---	---	2.118	1.865	1.654	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	1.720	1.649	---	---	1953
1954	---	---	---	---	---	2.239	2.249	---	1.821	---	---	1.520	---	1954
1955	---	---	---	---	---	2.344	2.373	1.975	---	---	1.488	1.366	---	1955
1956	---	---	---	---	---	2.289	2.119	1.872	1.703	1.660	1.496	---	---	1956
1957	---	---	---	---	---	2.244	2.056	1.879	1.751	1.567	1.467	1.406	---	1957
1958	1.366	---	1.374	1.482	---	2.375	1.975	1.853	1.708	1.771	1.500	1.406	---	1958
1959	---	---	---	1.401	1.879	2.276	2.190	1.914	1.954	---	1.603	---	---	1959
1960	---	---	---	---	---	2.208	---	2.019	---	1.798	1.601	---	---	1960
1961	1.384	---	1.367	1.474	2.018	2.379	1.986	1.883	1.732	1.688	1.505	1.398	---	1961
1962	---	---	---	---	1.875	2.275	2.223	2.082	1.733	1.721	1.683	1.525	---	1962
1963	1.460	1.431	---	1.519	---	2.300	2.235	1.996	1.844	1.688	1.582	1.471	---	1963
1964	1.412	---	1.361	1.407	1.749	2.448	2.352	2.010	1.816	1.799	1.569	---	---	1964
1965	---	---	---	---	---	2.292	2.117	2.034	1.719	1.665	---	1.470	---	1965
1966	---	---	---	1.544	---	2.280	2.263	2.027	1.798	1.710	1.561	1.502	---	1966
1967	1.455	1.398	1.372	1.404	1.867	2.602	2.344	2.070	1.899	1.802	1.678	1.522	1.786	1967
1968	---	---	1.515	1.461	1.921	2.337	2.368	2.060	1.926	1.674	1.589	1.472	---	1968
1969	---	---	---	1.539	2.066	2.332	2.004	1.960	1.836	1.747	1.599	1.470	---	1969
1970	1.395	1.380	1.370	1.402	1.831	2.400	2.086	1.893	1.722	1.617	1.476	1.406	1.666	1970
1971	1.402	1.423	1.377	1.423	2.130	2.359	2.140	2.015	1.851	1.682	1.518	---	---	1971
1972	---	---	1.385	---	---	2.591	2.306	1.951	1.700	1.596	1.492	1.410	---	1972
1973	1.374	1.352	1.354	1.439	1.976	2.262	2.178	1.924	1.695	1.686	1.608	1.435	1.692	1973
1974	1.365	1.372	1.363	1.483	1.930	2.357	2.338	2.036	1.800	1.606	1.486	1.415	1.715	1974
1975	1.382	1.339	1.347	1.358	1.833	2.321	2.299	1.928	1.735	1.706	1.659	1.483	1.701	1975
1976	1.426	1.388	1.357	1.454	2.052	2.143	2.357	2.254	1.924	1.683	1.508	1.450	1.752	1976
1977	1.398	1.379	1.359	1.514	1.960	2.210	2.135	2.022	1.801	1.576	1.497	1.429	1.692	1977
1978	1.370	1.342	1.344	1.504	1.868	2.222	2.168	1.959	1.920	1.718	1.542	1.445	1.702	1978
1979	1.385	1.371	1.375	1.423	1.913	2.256	2.177	1.895	1.828	1.632	1.470	1.425	1.681	1979
1980	1.368	1.339	1.384	1.550	2.240	2.164	2.005	1.888	1.838	1.755	1.602	1.561	1.726	1980
1981	1.576	1.512	1.456	1.511	2.063	2.159	2.179	1.989	1.814	1.666	1.709	1.491	1.762	1981
1982	1.415	1.382	1.354	1.388	1.872	2.482	2.312	2.044	1.896	1.693	1.554	1.431	1.737	1982
1983	1.398	1.390	1.448	1.544	1.955	2.256	2.168	1.939	1.800	1.607	1.760	1.473	1.730	1983
1984	1.433	1.413	1.398	1.521	1.749	2.303	2.361	2.077	1.877	1.753	1.531	1.433	1.739	1984
1985	1.382	1.355	1.339	1.467	2.010	2.295	2.109	1.851	1.658	1.588	1.498	1.403	1.665	1985
1986	1.367	1.337	1.408	1.542	1.838	2.467	2.194	1.906	1.716	1.562	1.510	1.405	1.689	1986
1987	1.372	1.353	1.440	1.583	2.093	2.320	2.071	1.876	1.691	1.507	1.507	1.438	1.689	1987
1988	1.363	1.356	1.359	1.619	2.112	2.259	2.084	1.931	1.728	1.624	1.584	1.442	1.706	1988
1989	1.390	1.373	1.351	1.477	2.042	2.324	2.029	1.955	1.670	1.575	1.602	1.480	1.691	1989
1990	1.428	1.396	1.368	1.584	2.039	2.409	2.185	1.923	1.711	1.567	1.635	1.493	1.730	1990
MEAN	1.403	1.381	1.382	1.483	1.959	2.318	2.183	1.962	1.780	1.669	1.564	1.452	1.713	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 08 35 N
LONG 120 11 30 W NATURAL FLOW

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	2.685 AT 1350 PST ON JUN 26	2.667 ON JUN 26	---	1955
1956	2.493 AT 1315 PST ON JUN 05	2.475 ON JUN 05	---	1956
1957	---	---	---	1957
1958	2.597 AT 1400 PST ON MAY 29	2.585 ON MAY 30	---	1958
1959	2.448 AT 1230 PST ON JUN 23	2.438 ON JUN 23	---	1959
1960	---	---	---	1960
1961	2.691 AT 1730 PST ON JUN 07	2.682 ON JUN 07	---	1961
1962	2.496 AT 0645 PST ON JUN 27	2.484 ON JUN 27	---	1962
1963	2.487 AT 1200 PST ON JUN 19	2.460 ON JUN 19	1.399 ON MAR 22	1963
1964	2.701 AT 1130 PST ON JUL 10	2.688 ON JUL 10	---	1964
1965	2.502 AT 2359 PST ON JUN 12	2.487 ON JUN 13	---	1965
1966	2.463 AT 1100 PST ON JUL 11	2.454 ON JUL 11	---	1966
1967	2.810 AT 0045 PST ON JUN 23	2.795 ON JUN 22	1.359 ON MAR 14	1967
1968	2.637 AT 0415 PST ON JUL 13	2.621 ON JUL 13	---	1968
1969	2.502 AT 1418 PST ON JUN 12	2.481 ON JUN 12	---	1969
1970	2.643 AT 0206 PST ON JUN 06	2.637 ON JUN 05	1.359 ON MAR 05	1970
1971	2.606 AT 0700 PST ON JUN 08	2.603 ON JUN 08	---	1971
1972	3.036 AT 0600 PST ON JUN 12 *	2.929 ON JUN 12 *	---	1972
1973	2.646 AT 0027 PST ON JUN 26	2.630 ON JUN 26	1.338 ON FEB 25	1973
1974	2.725 AT 1438 PST ON JUN 23	2.722 ON JUN 23	1.338 ON JAN 12	1974
1975	2.542 AT 1333 PST ON JUL 11	2.536 ON JUL 12	1.311 ON APR 10 *	1975
1976	2.515 AT 1415 PST ON JUL 09	2.502 ON JUL 09	1.344 ON APR 02	1976
1977	2.390 AT 1915 PST ON JUN 22	2.384 ON JUN 22	1.347 ON MAR 17	1977
1978	2.377 AT 1428 PST ON JUN 08	2.374 ON JUN 08	1.323 ON MAR 04	1978
1979	2.487 AT 0842 PST ON JUN 06	2.481 ON JUN 06	1.361 ON FEB 17	1979
1980	2.368 AT 0737 PST ON MAY 08	2.365 ON MAY 08	1.329 ON FEB 24	1980
1981	2.558 AT 0130 PST ON MAY 27	2.539 ON MAY 26	1.426 ON DEC 31	1981
1982	2.746 AT 1326 PST ON JUN 22	2.734 ON JUN 22	1.330 ON MAR 22	1982
1983	2.539 AT 0506 PST ON JUN 02	2.523 ON JUN 01	1.366 ON FEB 10	1983
1984	2.641 AT 0830 PST ON JUN 30	2.633 ON JUN 30	1.376 ON MAR 09	1984
1985	2.634 AT 0309 PST ON MAY 26	2.616 ON MAY 26	1.319E ON MAR 24	1985
1986	2.822 AT 0758 PST ON JUN 02	2.811 ON JUN 02	1.321E ON FEB 20	1986
1987	2.539 AT 0849 PST ON JUN 14	2.535 ON JUN 14	1.345 ON FEB 06	1987
1988	2.484 AT 0131 PST ON MAY 15	2.465 ON MAY 15	1.334 ON FEB 04	1988
1989	2.669 AT 2200 PST ON JUN 15	2.647 ON JUN 15	1.342 ON MAR 04	1989
1990	2.560 AT 0705 PST ON JUN 24	2.545 ON JUN 24	1.362 ON MAR 16	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	1.150	1.394	1.204	0.841	---	---	---	---	1912
1944	---	---	---	---	---	---	---	---	---	---	0.833	0.712	---	1944
1945	0.678	0.687	0.671	0.648	0.856	1.550	1.707	1.250	1.070	0.955	0.845	0.776	0.976	1945
1946	0.729	0.702	0.700	0.695	1.319	1.964	1.891	1.444	1.282	1.079	0.923	0.881	1.137	1946
1947	0.830	0.807	0.783	0.836	1.444	1.966	1.844	1.395	1.190	1.178	1.053	0.909	1.189	1947
1948	0.821	0.773	0.767	0.771	1.190	2.275	1.777	1.452	1.206	1.041	0.919	0.815	1.151	1948
1949	0.787	0.769	---	0.760	1.281	1.659	1.384	1.214	1.098	1.027	0.939	0.831	---	1949
1950	0.771	0.772	0.772	0.718	0.873	1.782	2.123	1.553	1.245	1.056	0.963	0.825	1.132	1950
1951	0.864	0.850	0.815	0.906	1.452	1.907	2.225	1.725	1.376	---	1.083	0.944	---	1951
1952	0.867	0.836	0.798	0.844	1.258	1.769	1.700	1.418	1.214	1.075	0.907	0.820	1.127	1952
1953	0.823	0.786	0.726	0.698	1.039	1.804	1.895	1.451	1.143	0.998	0.894	0.780	1.088	1953
1954	0.750	0.757	0.751	0.717	1.161	1.997	2.270	1.743	1.448	1.192	1.077	---	---	1954
1955	0.943	0.910	0.859	0.884	0.986	1.803	---	1.626	1.306	1.153	1.104	1.046	---	1955
1956	1.015	0.945	0.942	1.021	1.554	2.295	2.060	1.654	1.424	1.293	1.149	1.040	1.367	1956
1957	1.006	0.962	0.956	0.940	1.660	2.050	---	1.432	1.299	1.195	1.077	0.972	---	1957
1958	0.914	0.902	0.865	0.848	1.320	1.936	1.630	1.379	1.265	1.176	1.071	0.966	1.191	1958
1959	0.929	0.890	---	0.835	1.157	2.006	2.155	1.646	1.448	1.327	1.199	1.043	---	1959
1960	0.961	0.916	0.870	0.876	1.120	1.775	1.934	---	---	1.104	0.967	0.892	---	1960
1961	0.851	0.842	0.827	0.818	1.160	2.348	1.845	1.547	1.387	1.254	1.171	1.031	1.258	1961
1962	0.976	0.954	0.919	0.955	1.166	1.856	1.876	1.567	1.310	1.132	1.071	0.967	1.231	1962
1963	0.908	0.896	0.849	0.812	0.913	1.870	1.797	1.421	1.192	1.055	0.941	0.861	1.127	1963
1964	0.838	0.794	0.748	0.746	0.865	1.791	1.950	1.449	1.177	1.117	1.015	0.924	1.119	1964
1965	0.853	0.838	0.808	0.796	0.956	1.829	1.893	1.535	1.250	1.147	1.066	0.942	1.161	1965
1966	0.890	0.832	0.809	0.821	1.183	1.934	1.857	1.450	1.186	1.040	0.944	0.875	1.154	1966
1967	0.824	0.805	0.766	0.712	0.867	2.187	2.182	1.576	1.273	1.129	1.039	0.906	1.191	1967
1968	0.877	0.836	0.807	0.790	1.098	1.952	2.053	1.591	1.344	---	---	0.974	---	1968
1969	0.907	0.896	0.855	0.924	1.434	2.134	1.887	1.446	1.231	1.141	1.022	0.897	1.233	1969
1970	0.865	0.852	0.837	0.805	0.961	1.836	1.649	1.328	1.185	1.111	0.981	0.899	1.110	1970
1971	0.892	0.899	0.836	0.808	1.318	1.989	1.880	1.593	1.247	1.094	0.997	0.891	1.206	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	1.079	1.686	1.751	1.415	1.224	1.077	0.979	0.932	---	1973
1974	0.876	0.833	0.792	0.789	1.098	1.963	2.114	1.612	1.268	1.060	0.961	0.873	1.189	1974
1975	0.822	---	0.801	0.789	0.948	1.603	1.855	1.409	1.191	1.050	0.938	0.880	---	1975
1976	0.843	0.800	0.800	0.854	1.367	1.818	2.087	1.726	1.352	1.132	0.970	---	---	1976
1977	0.846	0.841	0.800	0.793	1.011	1.492	1.397	1.301	1.160	1.024	0.917	0.873	1.039	1977
1978	0.873	0.827	0.823	0.894	1.147	1.874	2.036	1.474	1.257	1.157	1.026	0.953	1.197	1978
1979	0.909	0.896	0.870	0.844	1.052	1.689	1.623	1.344	1.200	1.044	0.927	0.903	1.110	1979
1980	0.860	0.836	0.878	0.927	1.789	2.008	1.710	1.407	1.228	1.169	1.036	0.962	1.236	1980
1981	0.978	0.930	0.908	0.890	1.323	1.875	---	1.780	1.362	1.167	1.057	0.967	---	1981
1982	0.894	---	0.891	0.823	---	2.002	2.058	1.543	1.371	1.285	1.095	0.993	---	1982
1983	0.947	0.909	0.887	0.844	1.111	1.879	1.814	1.524	1.281	1.125	1.058	0.917	1.193	1983
1984	0.917	0.874	0.850	0.844	0.917	1.599	1.913	1.541	1.274	1.123	1.006	0.898	1.147	1984
MEAN	0.872	0.846	0.823	0.826	1.169	1.873	1.871	1.491	1.251	1.121	1.006	0.912	1.164	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 797.896 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 56 N
LONG 116 01 08 W

DRAINAGE AREA, 1 340 km²
NATURAL FLOW

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1944	---	---	---	1944
1945	---	1.847 ON JUL 02	0.634 ON APR 20 *	1945
1946	---	2.149 ON JUN 24	0.664 ON APR 19	1946
1947	---	2.033 ON JUN 13	0.762 ON MAR 17	1947
1948	---	2.448 ON JUN 10	0.750 ON MAR 19	1948
1949	---	1.786 ON JUN 10	0.738 ON APR 07	1949
1950	---	2.292 ON JUL 10	0.695 ON MAY 03	1950
1951	---	2.338 ON JUL 18	0.796 ON MAR 20	1951
1952	---	1.865 ON JUN 14	0.792 ON MAR 09	1952
1953	---	2.112 ON JUL 15	0.677 ON APR 18	1953
1954	---	2.426 ON JUL 09	0.686 ON APR 30	1954
1955	---	2.301 ON JUN 25	0.844 ON MAR 25	1955
1956	---	2.472 ON JUN 05	0.899 ON MAR 15	1956
1957	---	2.231 ON JUN 09	0.930 ON APR 11	1957
1958	---	2.006 ON JUN 01	0.841 ON APR 06	1958
1959	---	2.350 ON JUN 27	0.805 ON APR 03	1959
1960	---	2.045 ON JUL 07	0.838 ON MAR 16	1960
1961	---	2.475 ON JUN 20	0.811 ON MAR 14	1961
1962	---	2.176 ON JUN 26	0.908 ON MAR 19	1962
1963	---	2.085 ON JUN 22	0.762 ON MAY 03	1963
1964	---	2.110 ON JUL 14	0.725 ON MAY 03	1964
1965	---	2.097 ON JUN 27	0.777 ON APR 25	1965
1966	---	2.021 ON JUN 11	0.780 ON MAR 09	1966
1967	---	2.475 ON JUN 28	0.661 ON MAY 06	1967
1968	---	2.271 ON JUL 10	0.777 ON APR 21	1968
1969	---	2.246 ON JUN 21	0.823 ON MAR 15	1969
1970	---	1.954 ON JUN 10	0.750 ON APR 30	1970
1971	---	2.118 ON JUN 25	0.789 ON APR 09	1971
1972	---	2.728E ON JUN 11 *	0.799 ON APR 26	1972
1973	---	1.972 ON JUN 30	0.796 ON APR 27	1973
1974	---	2.643 ON JUN 26	0.747 ON APR 12	1974
1975	---	2.057 ON JUL 13	0.704 ON MAR 28	1975
1976	---	2.176 ON JUL 11	0.777 ON MAR 08	1976
1977	---	1.667 ON JUN 25	0.771 ON APR 01	1977
1978	---	2.222 ON JUL 08	0.786 ON MAR 08	1978
1979	---	1.814 ON JUN 13	0.820 ON APR 05	1979
1980	---	2.137 ON JUN 23	0.820 ON FEB 05	1980
1981	---	2.076 ON JUL 07	0.863 ON APR 16	1981
1982	---	2.515 ON JUN 30	0.796 ON APR 22	1982
1983	---	2.006 ON JUN 09	0.810 ON APR 16	1983
1984	---	2.204 ON JUN 30	0.810 ON APR 16	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 797.896 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.722	5.748	5.953	4.692	3.343	1.816	1.036	0.644	---	1930
1931	0.400	0.351	0.382	0.791	3.731	6.022	5.421	4.324	3.579	2.005	1.492	0.942	2.465	1931
1932	0.681	0.419	0.812	---	4.588	7.343	6.199	4.680	3.224	1.878	1.452	1.219	---	1932
1933	0.813	0.527	0.434	0.722	3.441	7.519	7.900	5.332	3.566	2.236	2.112	1.447	3.019	1933
1934	0.966	0.800	0.716	2.225	6.504	7.580	5.426	4.492	3.260	1.948	1.774	1.334	3.097	1934
1935	0.824	0.814	0.698	0.773	2.941	6.962	6.952	4.838	3.364	1.948	1.190	0.793	2.686	1935
1936	0.580	0.297	0.305	0.983	5.069	7.111	5.355	4.315	3.015	1.869	1.048	0.625	2.555	1936
1937	0.322	0.197	0.188	0.487	2.512	5.681	5.544	4.121	3.143	1.821	2.153	1.134	2.286	1937
1938	0.715	0.498	0.489	1.071	3.801	7.360	6.274	3.820	3.305	2.359	1.280	0.746	2.654	1938
1939	0.548	0.402	0.300	1.134	4.867	5.665	5.649	4.523	3.098	1.986	1.879	1.437	2.639	1939
1940	0.946	0.599	0.629	1.497	4.077	6.295	5.623	4.279	3.546	2.647	1.917	0.936	2.755	1940
1941	0.625	0.441	0.516	1.738	3.938	5.215	5.073	4.121	3.138	2.550	1.918	1.392	2.568	1941
1942	0.736	0.513	0.347	0.738	3.129	6.239	6.089	4.620	2.782	1.975	1.081	0.629	2.410	1942
1943	0.384	0.238	0.170	1.345	3.037	5.360	6.425	4.561	2.690	1.825	1.050	0.593	2.319	1943
1944	0.349	0.244	0.123	0.470	2.876	5.431	4.354	4.085	3.130	2.252	1.655	0.943	2.164	1944
1945	0.558	0.411	0.300	0.447	2.643	6.106	5.344	3.896	2.690	1.488	0.990	0.574	2.130	1945
1946	0.383	0.250	0.287	0.861	5.046	7.970	6.334	4.424	3.053	1.565	0.838	0.552	2.644	1946
1947	0.333	0.280	0.348	1.177	5.085	7.118	6.041	4.189	2.837	2.558	1.742	0.926	2.734	1947
1948	0.624	0.344	0.250	0.531	3.894	9.650	5.686	4.479	3.445	2.121	1.337	0.783	2.765	1948
1949	0.408	0.281	0.252	0.911	4.802	5.789	4.304	3.928	2.673	1.503	1.090	1.045	2.261	1949
1950	0.469	0.304	0.366	0.577	2.530	7.154	7.972	4.660	3.193	1.849	1.334	0.924	2.625	1950
1951	0.771	0.548	0.373	0.857	4.858	6.355	6.847	4.527	2.566	1.886	1.140	0.696	2.635	1951
1952	0.349	0.295	0.228	0.816	4.709	6.578	5.909	4.299	2.390	1.834	0.852	0.407	2.387	1952
1953	0.248	0.314	0.251	0.379	3.352	6.898	6.323	4.381	3.170	2.098	1.795	1.230	2.549	1953
1954	0.734	0.470	0.506	0.550	3.408	7.732	8.715	5.543	4.068	2.220	1.695	1.545	3.116	1954
1955	0.837	0.553	0.336	0.520	1.909	6.787	7.984	4.861	3.102	1.651	1.563	0.835	2.590	1955
1956	0.545	0.311	0.253	0.962	4.721	8.706	6.297	4.366	2.805	2.194	1.354	0.758	2.779	1956
1957	0.533	0.295	0.268	0.616	5.954	7.190	5.014	3.733	2.629	1.791	1.097	0.683	2.497	1957
1958	0.454	0.394	0.465	0.963	4.509	7.757	5.212	4.044	3.031	2.233	1.458	0.813	2.622	1958
1959	---	0.435	0.314	0.754	3.765	7.555	7.524	4.715	3.779	2.725	2.013	1.177	---	1959
1960	0.675	0.504	0.384	1.627	5.221	6.207	7.064	4.597	2.868	2.139	1.782	0.911	2.672	1960
1961	0.625	0.586	0.565	1.023	3.880	9.722	5.827	4.304	2.687	1.806	1.353	0.686	2.779	1961
1962	0.434	0.465	0.368	1.028	3.265	6.591	6.139	4.777	2.954	1.903	1.637	1.215	2.577	1962
1963	0.791	0.618	0.682	1.142	3.214	6.979	5.928	4.394	3.302	2.055	1.276	0.869	2.614	1963
1964	0.601	0.413	0.293	0.573	2.674	7.767	7.526	4.729	2.850	2.855	1.775	1.020	2.764	1964
1965	0.634	0.507	0.461	0.893	3.658	6.977	6.096	4.948	2.822	1.770	1.750	1.054	2.643	1965
1966	0.658	0.513	0.388	1.205	4.002	7.313	6.617	4.733	3.052	2.164	1.408	0.991	2.767	1966
1967	0.779	0.631	0.455	0.663	2.796	9.024	7.883	4.892	3.472	2.315	1.569	0.926	2.961	1967
1968	0.604	0.678	0.813	0.966	3.107	7.237	6.716	4.403	3.195	1.883	1.256	0.965	2.657	1968
1969	1.199	1.631	0.848	1.877	3.797	6.153	5.056	4.074	2.651	2.442	3.078	3.298	3.015	1969
1970	2.767	0.463	0.596	0.628	2.253	3.010	4.080	4.164	3.033	2.355	2.522	2.412	2.373	1970
1971	1.937	0.416	1.326	0.697	4.332	5.763	4.827	4.545	2.637	2.043	2.875	3.441	2.923	1971
1972	2.750	1.018	0.753	1.466	3.614	7.445	5.910	4.870	2.831	1.385	1.662	3.427	3.103	1972
1973	2.775	1.620	0.138	1.664	1.779	2.485	4.548	4.464	3.201	2.794	0.958	-0.099	2.200	1973
1974	0.428	0.139	0.794	0.219	2.544	3.159	3.840	4.427	4.093	2.715	2.996	3.147	2.391	1974
1975	2.992	3.021	2.138	2.736	0.876	1.343	1.568	3.739	1.953	1.403	2.463	1.765	2.160	1975
1976	2.713	2.492	2.599	1.300	2.751	2.291	4.246	5.762	4.028	3.194	2.774	3.596	3.155	1976
1977	3.506	2.512	2.028	2.460	3.276	3.380	3.750	3.591	2.986	1.640	2.291	0.540	2.663	1977
1978	1.410	2.182	2.446	1.234	2.047	1.196	2.614	3.265	3.645	2.912	2.387	3.256	2.387	1978
1979	4.370	2.952	2.290	2.149	2.180	1.598	3.266	4.113	2.780	2.457	2.350	3.879	2.872	1979
1980	2.842	2.646	1.606	1.570	1.313	1.704	3.067	3.636	1.746	1.360	2.364	3.403	2.274	1980
1981	4.057	3.656	2.120	0.834	1.956	3.874	4.495	4.702	3.164	2.153	1.999	3.032	3.011	1981
1982	3.837	1.981	3.116	3.754	3.175	2.345	4.192	4.310	3.195	2.242	2.041	2.389	3.059	1982
1983	3.704	3.501	3.076	2.694	2.935	2.444	2.584	4.038	2.311	1.842	1.903	3.231	2.856	1983
1984	3.101	3.955	2.397	0.002	2.618	0.868	1.778	3.937	2.434	2.214	1.107	3.163	2.302	1984
MEAN	1.251	0.943	0.807	1.118	3.467	5.850	5.516	4.406	3.049	2.087	1.689	1.460	2.637	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 56 N
LONG 117 40 33 W

DRAINAGE AREA, 36 500 km²
REGULATED SINCE 1968

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	6.559 ON JUN 14	---	1930
1931	---	6.782 ON JUN 21	0.290 ON FEB 28	1931
1932	---	8.534 ON JUN 25	0.351 ON FEB 22	1932
1933	---	8.879 ON JUN 24	0.396 ON MAR 20	1933
1934	---	8.745 ON JUN 02	0.646 ON MAR 01	1934
1935	---	7.772 ON JUN 20	0.613 ON APR 12	1935
1936	---	8.906 ON JUN 04	0.198 ON FEB 22	1936
1937	---	6.309 ON JUN 25	0.140 ON MAR 14	1937
1938	---	8.239 ON JUN 28	0.399 ON MAR 03	1938
1939	---	6.632 ON JUN 01	0.244 ON MAR 20	1939
1940	---	6.696 ON MAY 29	0.524 ON MAR 01	1940
1941	---	5.745 ON JUN 18	0.335 ON FEB 26	1941
1942	---	6.870 ON JUN 11	0.314 ON MAR 24	1942
1943	---	6.986 ON JUL 12	0.110 ON MAR 23	1943
1944	---	5.895 ON JUN 15	0.091 ON MAR 28	1944
1945	---	6.669 ON JUN 11	0.244 ON MAR 09	1945
1946	---	8.352 ON JUN 07	0.201 ON FEB 23	1946
1947	---	7.678 ON JUN 15	0.226 ON FEB 12	1947
1948	---	10.955 ON JUN 11 *	0.192 ON MAR 21	1948
1949	---	6.736 ON MAY 24	0.216 ON MAR 18	1949
1950	---	9.882 ON JUN 24	0.232 ON FEB 01	1950
1951	---	7.209 ON JUL 20	0.302 ON MAR 28	1951
1952	---	7.187 ON JUN 09	0.201 ON MAR 17	1952
1953	---	8.077 ON JUN 18	0.204 ON MAR 12	1953
1954	---	9.659 ON JUL 12	0.424 ON APR 05	1954
1955	---	9.543 ON JUN 29	0.268 ON MAR 31	1955
1956	---	9.833 ON JUN 07	0.213 ON MAR 23	1956
1957	---	8.135 ON MAY 24	0.238 ON MAR 19	1957
1958	---	8.696 ON JUN 02	0.320 ON FEB 21	1958
1959	---	8.864 ON JUN 27	0.287 ON MAR 20	1959
1960	---	7.702 ON JUL 05	0.302 ON MAR 23 *	1960
1961	10.720 AT 1215 PST ON JUN 10 *	10.689 ON JUN 09	0.524A ON MAR 20 *	1961
1962	7.833 AT 1000 PST ON JUN 29	7.812 ON JUN 29	0.299 ON MAR 24	1962
1963	7.775 AT 0445 PST ON JUN 22	7.757 ON JUN 22	0.506 ON FEB 04	1963
1964	9.043 AT 0900 PST ON JUN 19	9.031 ON JUN 19	0.262 ON MAR 23	1964
1965	7.782 AT 2315 PST ON JUN 20	7.760 ON JUN 21	0.320 ON FEB 27	1965
1966	8.004 AT 1500 PST ON JUN 10	7.971 ON JUN 12	0.363 ON MAR 08	1966
1967	10.321 AT 1400 PST ON JUN 24	10.281 ON JUN 27	0.402 ON MAR 20	1967
1968	8.205 AT 1830 PST ON JUL 14	8.178 ON JUL 14	0.475 ON DEC 10	1968
1969	7.175 AT 1646 PST ON JUN 29	7.169 ON JUN 29	0.366A ON MAR 06	1969
1970	5.380 AT 0745 PST ON JUL 29	5.191 ON JUL 29	0.241 ON MAR 05	1970
1971	6.136 AT 1800 PST ON JUN 16	6.066 ON JUN 17	0.192 ON APR 26	1971
1972	8.324 AT 1610 PST ON JUN 20	8.242 ON JUN 21	0.055 ON DEC 27	1972
1973	5.364 AT 1320 PST ON JAN 10	5.185 ON JAN 10	-0.125 ON MAR 18	1973
1974	6.245 AT 2035 PST ON AUG 07	6.212 ON AUG 08	-0.131 ON JAN 26	1974
1975	5.688 AT 2330 PST ON JUL 30	5.553 ON JUL 31	-0.046 ON OCT 20	1975
1976	6.992 AT 1100 PST ON AUG 03	6.895 ON AUG 03	-0.043 ON APR 10	1976
1977	4.404 AT 1540 PST ON JUN 03	4.398 ON JUN 04	-0.155 ON APR 13	1977
1978	5.685 AT 1159 PST ON SEP 08	5.505 ON SEP 08	-0.082 ON APR 17	1978
1979	4.999 AT 1550 PST ON JAN 12	4.964 ON JAN 12	0.117 ON OCT 30	1979
1980	4.270 AT 1556 PST ON DEC 30	4.240 ON DEC 30	0.279 ON SEP 19	1980
1981	5.965 AT 1445 PST ON JUL 07	5.710 ON JUL 07	0.000 ON APR 13	1981
1982	6.217 AT 1446 PST ON AUG 04	5.941 ON AUG 04	0.125 ON FEB 22	1982
1983	5.239 AT 1046 PST ON AUG 03	5.196 ON AUG 03	0.041 ON JUL 11	1983
1984	4.958 AT 1004 PST ON AUG 03	4.890 ON AUG 03	-0.190 ON NOV 06 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE098

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	20.540	---	---	25.229	22.951	21.318	20.658	20.171	19.745	---	1961
1962	19.618	19.740	19.711	20.680	23.068	26.596	25.561	23.539	21.391	20.758	20.608	20.244	21.804	1962
1963	---	20.023	---	---	22.926	26.996	25.454	23.212	21.643	20.741	20.222	19.847	---	1963
1964	19.798	19.612	19.575	19.932	22.615	27.920	27.201	23.673	21.493	21.661	20.693	20.037	22.025	1964
1965	19.835	19.816	19.941	20.513	23.622	27.089	25.660	23.816	21.410	20.709	20.669	20.053	21.940	1965
1966	19.875	19.768	19.861	20.921	23.965	27.414	26.231	23.270	21.547	20.862	20.361	19.997	22.018	1966
1967	20.008	20.209	19.764	20.013	22.524	29.200	27.615	23.702	21.812	21.145	20.541	20.518	22.264	1967
1968	19.858	20.044	20.381	20.241	22.890	27.262	26.250	23.363	21.859	20.915	---	---	---	1968
1969	---	---	20.412	21.618	24.287	26.399	24.774	22.743	21.344	21.177	21.537	21.816	---	1969
1970	21.460	19.936	19.938	19.918	21.989	23.517	23.227	22.566	21.439	21.033	21.122	21.066	21.446	1970
1971	20.836	20.324	20.409	20.349	24.515	26.124	24.691	23.575	21.222	20.820	21.314	21.863	22.184	1971
1972	21.436	20.436	20.631	20.920	23.364	27.539	25.655	24.028	21.929	21.406	21.294	22.058	22.566	1972
1973	21.566	20.813	19.809	20.620	21.348	22.167	23.408	23.140	22.158	21.574	20.440	19.521	21.385	1973
1974	20.346	20.712	20.625	20.417	22.802	23.833	24.036	23.579	22.536	21.837	21.895	22.009	22.062	1974
MEAN	20.421	20.119	20.088	20.514	23.070	26.312	25.357	23.368	21.650	21.093	20.836	20.675	21.969	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 09 N
LONG 117 39 07 W REGULATED SINCE 1931

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE098

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	27.764 AT 1800 PST ON JUN 28	27.743 ON JUN 28	19.519 ON JAN 28	1962
1963	27.740 AT 0415 PST ON JUN 22	27.719 ON JUN 21	19.657 ON FEB 03	1963
1964	29.200 AT 1100 PST ON JUN 19	29.188 ON JUN 18	19.522 ON MAR 28	1964
1965	27.907 AT 2300 PST ON JUN 20	27.877 ON JUN 21	19.660 ON APR 03	1965
1966	28.154 AT 1500 PST ON JUN 10	28.136 ON JUN 12	19.678 ON MAR 06	1966
1967	30.425 AT 1300 PST ON JUN 28 *	30.407 ON JUN 27 *	19.675 ON MAR 22	1967
1968	27.929 AT 0445 PST ON JUN 14	27.914 ON JUN 14	19.763 ON JAN 14	1968
1969	27.118 AT 2018 PST ON JUN 29	27.100 ON JUN 29	19.785 ON FEB 26	1969
1970	24.728 AT 0523 PST ON JUN 10	24.619 ON JUN 09	19.687 ON MAR 07	1970
1971	26.457 AT 1550 PST ON JUN 16	26.365 ON JUN 17	19.745 ON JAN 21	1971
1972	28.295 AT 1550 PST ON JUN 20	28.209 ON JUN 21	19.593 ON DEC 26	1972
1973	23.982 AT 1700 PST ON JUL 16	23.933 ON JUL 17	19.458 ON DEC 25 *	1973
1974	25.734 AT 1955 PST ON AUG 07	25.661 ON AUG 08	19.492 ON JAN 01	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	419.850	417.525	417.657	417.696	419.320	420.066	421.169	421.259	420.114	419.433	419.593	419.487	419.447	1970
1971	419.011	417.475	418.390	417.750	421.405	422.848	421.911	421.644	419.719	419.129	419.953	420.527	420.000	1971
1972	419.824	418.078	417.806	418.516	420.682	424.536	423.004	421.960	419.899	418.438	418.724	420.512	420.173	1972
1973	419.842	418.674	417.177	418.715	418.832	419.550	421.657	421.562	420.273	419.862	418.012	416.939	419.264	1973
1974	417.480	417.194	417.850	417.268	419.609	420.210	420.908	421.513	421.179	419.782	420.073	420.222	419.456	1974
1975	420.069	420.093	419.209	419.802	417.927	418.381	418.618	420.820	419.016	418.470	419.545	418.830	419.225	1975
1976	419.778	419.545	419.665	418.350	419.817	419.347	421.323	422.857	421.103	420.270	419.844	420.683	420.225	1976
1977	420.590	419.570	419.088	419.534	420.352	420.463	420.839	420.681	420.074	418.703	419.362	417.585	419.737	1977
1978	418.462	419.249	419.511	418.285	419.107	418.247	419.673	420.343	420.736	419.985	419.449	420.337	419.453	1978
1979	421.469	420.024	419.348	419.205	419.221	418.627	420.335	421.200	419.847	419.519	419.416	420.973	419.938	1979
1980	419.913	419.718	418.662	418.627	418.353	418.749	420.131	420.708	418.809	418.446	419.455	420.479	419.340	1980
1981	421.156	420.761	419.201	417.898	419.027	420.958	421.595	421.895	420.269	419.235	419.074	420.109	420.099	1981
1982	420.940	419.068	420.214	420.860	420.264	419.417	421.304	421.428	420.300	419.330	419.121	419.476	420.155	1982
1983	420.804	420.600	420.181	419.786	420.020	419.522	419.671	421.131	419.391	418.920	418.986	420.219	419.945	1983
1984	420.185	421.068	419.482	417.062	419.716	417.936	418.853	421.039	419.517	419.296	418.180	420.277	419.388	1984
1985	421.763	421.392	419.857	418.291	418.467	418.831	420.354	419.755	418.548	419.176	419.239	421.051	419.724	1985
1986	420.469	419.810	418.485	418.621	419.427	416.795	---	---	---	---	---	---	---	1986
1987	421.624	420.250	418.325	418.264	418.903	420.302	420.582	420.669	420.199	420.010	419.667	420.457	419.939	1987
1988	420.994	420.220	418.700	418.871	418.561	419.338	419.881	421.083	420.690	419.617	419.424	420.412	419.816	1988
MEAN	420.222	419.490	418.885	418.600	419.422	419.796	420.656	421.197	419.982	419.312	419.284	419.926	419.740	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 20 N
LONG 117 45 51 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	422.483 AT 0530 PST ON JUL 30	422.279 ON JUL 29	417.299 ON MAR 05	1970
1971	423.218 AT 1800 PST ON JUN 16	423.154 ON JUN 17	417.241 ON APR 26	1971
1972	425.452 AT 1510 PST ON JUN 20 *	425.354 ON JUN 21 *	417.006 ON DEC 26	1972
1973	422.514 AT 1315 PST ON JAN 10	422.306 ON JAN 10	416.908 ON MAR 29	1973
1974	423.389 AT 2030 PST ON AUG 07	423.328 ON AUG 08	416.918 ON JAN 26	1974
1975	422.825 AT 0015 PST ON JUL 31	422.663 ON JUL 31	417.009 ON MAR 14	1975
1976	424.114 AT 1110 PST ON AUG 03	424.019 ON AUG 03	416.988 ON APR 10	1976
1977	421.508 AT 1620 PST ON JUN 03	421.505 ON JUN 04	416.884 ON APR 13	1977
1978	422.831 AT 1240 PST ON SEP 08	422.648 ON SEP 08	416.957 ON APR 11	1978
1979	422.111 AT 1615 PST ON JAN 12	422.070 ON JAN 12	417.169 ON OCT 30	1979
1980	421.365 AT 1540 PST ON DEC 30	421.341 ON DEC 29	417.326 ON SEP 19	1980
1981	423.108 AT 1506 PST ON JUL 07	422.838 ON JUL 07	417.056 ON APR 18	1981
1982	423.376 AT 1440 PST ON AUG 04	423.085 ON AUG 04	417.188 ON FEB 22	1982
1983	422.377 AT 0928 PST ON AUG 03	422.312 ON AUG 03	417.105 ON JUL 10	1983
1984	422.086 AT 1855 PST ON AUG 02	422.008 ON AUG 03	416.863 ON NOV 06 *	1984
1985	422.250 AT 1840 PST ON FEB 08	422.126 ON JAN 24	416.946 ON APR 10	1985
1986	---	---	---	1986
1987	---	422.441 ON JUL 02	417.000 ON APR 19	1987
1988	---	421.990 ON SEP 02	417.009 ON MAY 04	1988

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.375	0.295	0.286	0.344	0.530	1.947	2.593	1.959	1.032	0.559	0.390	0.342	0.891	1984
1985	0.366	0.333	0.262	0.439	1.266	2.341	2.109	1.322	0.827	0.567	0.419	0.458	0.896	1985
1986	0.326	0.272	0.412	0.480	1.035	3.350	2.468	1.747	1.000	0.617	---	0.360	---	1986
1987	0.282	0.255	0.350	0.453	1.954	2.400	1.991	---	0.991	0.471	0.306	0.231	---	1987
1988	0.246	0.257	0.258	0.534	1.366	---	2.355	1.619	1.013	0.704	0.505	0.375	---	1988
1989	0.422	0.379	0.400	0.470	1.298	2.491	2.278	1.783	1.057	0.631	---	0.450	---	1989
1990	0.355	0.338	---	0.634	1.181	2.542	3.140	1.998	---	0.649	0.608	0.632	---	1990
MEAN	0.339	0.304	0.328	0.479	1.233	2.512	2.419	1.738	0.987	0.611	0.446	0.407	0.894	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 14 38 N DRAINAGE AREA, 6 660 km²
LONG 116 54 42 W NATURAL FLOW

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	3.235 ON JUL 03	0.126 ON NOV 28	1984
1985	---	2.616 ON MAY 31	0.199 ON MAR 28	1985
1986	---	3.913 ON JUN 06 *	0.209 ON FEB 09	1986
1987	---	2.857 ON JUN 21	0.054 ON DEC 14 *	1987
1988	---	---	0.194 ON NOV 27	1988
1989	---	3.340A ON JUN 19	0.306A ON APR 13	1989
1990	3.730 AT 1446 MST ON JUN 30 *	3.725 ON JUN 30	0.252 ON JAN 20	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1912	---	---	---	---	10.033	11.409	11.276	11.170	9.469	---	---	---	---	19
1913	---	---	---	---	9.825	12.117	11.512	11.188	10.066	9.042	8.582	---	---	19
1914	---	---	---	---	---	11.672	12.023	10.889	9.687	9.143	8.805	---	---	19
1915	---	---	---	9.134	10.482	10.801	11.327	---	---	8.801	8.577	8.261	---	19
1916	---	---	---	8.709	9.842	11.626	12.186	11.111	10.123	9.055	---	---	---	19
1917	---	---	---	---	10.054	11.380	11.957	10.963	9.874	9.526	8.885	---	---	19
1918	---	---	---	---	10.258	12.113	11.915	11.027	10.292	9.306	8.660	8.561	---	19
1919	8.694	8.402	8.307	8.745	10.316	11.435	11.750	11.297	9.943	8.803	8.604	---	---	19
1920	---	---	---	---	9.728	11.038	12.864	11.342	9.990	9.579	8.862	8.705	---	19
1921	---	---	---	8.798	10.477	12.141	11.698	10.997	9.507	9.393	9.169	8.909	---	19
1922	---	---	---	8.801	9.955	12.095	11.662	11.225	10.263	---	---	---	---	19
1928	---	---	---	---	---	---	---	---	---	8.343	8.115	8.081	---	19
1929	8.161	7.922	7.917	7.914	9.265	11.134	10.512	10.275	9.456	---	8.322	8.264	---	19
1930	8.124	8.157	8.373	---	---	---	---	---	---	---	---	---	---	19
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1933	8.337	8.217	8.200	---	---	---	---	---	---	---	---	---	---	19
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1935	---	---	---	---	9.914	11.683	12.008	---	---	---	---	---	---	19
1936	---	---	---	---	11.004	11.854	---	---	---	---	---	---	---	19
1937	---	---	---	8.506	9.809	11.294	11.356	10.392	9.838	9.059	8.894	---	---	19
1938	---	---	---	8.713	10.341	11.871	11.503	10.224	10.157	9.086	8.562	---	---	19
1939	---	---	---	8.951	10.990	11.053	11.390	10.793	9.690	9.123	8.826	8.727	---	19
1940	---	---	---	8.958	10.609	11.599	11.592	10.649	10.210	9.632	---	8.504	---	19
1941	8.267	8.249	8.342	9.284	10.281	11.223	11.246	10.596	9.620	---	8.807	8.636	---	19
1942	---	---	---	8.645	10.160	11.174	11.583	10.827	9.486	9.002	8.486	8.349	---	19
1943	---	---	---	---	---	10.855	11.719	10.729	9.448	9.020	8.479	8.404	---	19
1944	---	8.322	8.203	8.604	10.084	11.294	10.780	10.496	9.949	9.192	8.782	---	---	19
1945	---	---	---	8.302	9.902	11.234	11.097	10.384	9.425	8.815	8.430	---	---	19
1946	---	---	8.184	8.653	11.069	11.967	11.547	10.647	9.664	8.755	---	8.457	---	19
1947	---	---	---	9.068	10.841	---	11.586	---	9.739	9.429	---	8.431	---	19
1948	---	---	---	---	10.746	12.529	---	---	---	---	---	---	---	19
1949	---	---	---	---	10.744	---	---	---	---	8.832	8.721	---	---	19
1950	---	---	---	---	---	---	12.169	---	---	9.001	8.738	8.591	---	19
1951	---	8.978	8.725	8.793	10.880	11.246	11.840	10.540	---	---	---	---	---	19
1962	8.998	9.079	8.785	9.085	10.291	11.604	11.373	10.801	9.694	9.229	9.002	8.723	9.726	19
1963	8.955	9.032	8.468	9.025	10.189	11.667	11.304	10.623	10.080	9.310	---	8.875	---	19
1964	8.688	8.517	8.355	---	10.014	12.044	11.968	10.704	9.764	9.577	9.010	---	---	19
1965	9.380	9.577	---	9.047	10.240	11.568	11.520	---	---	9.335	9.081	8.726	---	19
1966	---	---	---	9.038	---	11.631	11.735	10.800	9.974	9.274	---	8.589	---	19
1967	8.561	8.537	8.500	8.715	10.175	12.644	11.973	10.859	10.205	9.429	9.037	8.810	9.794	19
1968	---	8.916	8.770	8.797	10.285	11.801	11.894	10.645	10.055	9.363	9.061	9.020	---	19
1969	9.884	10.082	10.006	9.591	10.913	12.846	13.191	12.866	11.254	11.016	9.337	8.807	10.823	19
1970	9.243	9.126	8.732	8.808	10.088	11.943	13.560	---	10.967	9.221	8.825	9.128	---	19
1971	9.804	9.806	9.323	9.069	10.817	11.819	12.648	14.012	13.760	12.546	10.191	9.088	11.083	19
1972	10.032	10.210	9.990	9.095	---	12.855	13.187	14.037	13.651	12.885	13.002	9.694	---	19
1973	9.388	9.366	9.063	8.723	9.547	10.242	10.722	10.393	10.283	10.156	10.076	8.478	9.704	19
1974	8.812	8.058	8.218	8.813	9.447	10.614	13.249	12.519	11.162	10.075	9.600	9.897	10.055	19
1975	9.859	9.983	9.314	10.260	9.390	10.054	12.345	12.694	12.828	13.108	12.424	11.932	11.190	19
1976	9.728	8.697	8.704	9.430	9.844	10.231	12.882	14.129	13.977	12.972	10.308	9.630	10.888	19
1977	9.574	9.478	9.710	10.139	10.070	10.594	10.152	10.238	9.946	9.626	9.518	9.647	9.893	19
1978	9.532	9.629	9.358	9.353	9.415	10.500	12.885	13.560	13.671	13.223	12.182	11.580	11.252	19
1979	10.248	9.545	9.450	9.572	9.465	10.257	11.404	11.142	10.125	9.971	9.480	9.504	10.019	19
1980	9.334	9.676	9.636	9.503	9.643	11.180	13.246	12.589	11.780	13.036	12.613	10.923	11.102	19
1981	10.000	10.108	9.572	9.517	10.405	12.937	13.870	13.766	13.528	12.590	12.335	11.656	11.699	19
1982	10.398	9.535	9.452	9.178	9.909	10.617	13.058	13.203	13.037	13.166	11.936	10.605	11.188	19
1983	9.864	9.822	9.895	9.788	9.834	10.153	12.643	13.748	13.676	12.623	11.540	11.220	11.245	19
1984	9.908	9.596	9.467	8.982	9.037	9.778	11.679	11.710	11.247	11.233	10.967	10.227	10.324	19
1985	10.013	10.284	10.196	9.199	9.857	10.147	11.054	12.323	12.969	13.398	12.725	11.951	11.183	19
1986	9.581	9.418	8.706	8.681	9.337	10.912	12.913	12.249	12.177	12.691	12.327	10.796	10.825	19
1987	10.297	10.210	9.851	9.649	10.231	10.988	---	---	---	---	---	---	---	19
1989	---	---	---	---	---	---	10.970	---	---	---	---	---	---	19
MEAN	9.368	9.204	8.993	9.039	10.121	11.374	11.914	11.497	10.776	10.191	9.718	9.379	10.666	ME

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

DRAINAGE AREA, 26 700 km²
REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	12.695 ON JUN 26	---	1912
1913	---	12.939 ON JUN 11	---	1913
1914	---	13.305 ON JUL 14	---	1914
1915	---	11.933 ON AUG 04	---	1915
1916	---	13.305 ON JUN 20	---	1916
1917	---	12.421 ON JUL 05	---	1917
1918	---	13.335 ON JUN 24	---	1918
1919	---	12.969 ON JUN 23	---	1919
1920	---	13.426 ON JUL 18	---	1920
1921	---	12.969 ON JUN 25	---	1921
1922	---	12.817 ON JUN 05	---	1922
1928	---	---	---	1928
1929	---	11.979 ON JUN 09	7.727 ON APR 12	1929
1930	---	12.497 ON JUL 15	8.028 ON DEC 31	1930
1931	---	12.731 ON JUN 10	---	1931
1933	---	12.984 ON JUN 17	---	1933
1934	---	13.298 ON MAY 30	---	1934
1935	---	12.725 ON JUL 17	---	1935
1936	---	13.914 ON JUN 02	8.092 ON DEC 06	1936
1937	---	12.146 ON JUL 01	---	1937
1938	---	12.924 ON JUN 25	8.184 ON MAR 22	1938
1939	---	12.299 ON MAY 29	---	1939
1940	---	12.482 ON MAY 25	---	1940
1941	---	14.024 ON JUN 14	8.123 ON JAN 26	1941
1942	---	12.250 ON JUL 06	---	1942
1943	---	12.238 ON JUL 10	---	1943
1944	---	11.857 ON JUN 12	---	1944
1945	---	11.902 ON JUN 01	---	1945
1946	---	12.978 ON MAY 29	---	1946
1947	---	12.354 ON JUN 11	---	1947
1948	---	13.850 ON JUN 09	---	1948
1949	---	12.082 ON JUN 07	---	1949
1950	---	13.682 ON JUN 22	---	1950
1951	---	12.445 ON JUN 16	---	1951
1962	---	12.796 ON JUN 26	8.507 ON DEC 24	1962
1963	---	12.576 ON JUN 19	8.385 ON MAR 19	1963
1964	---	13.314 ON JUL 09	8.281 ON MAR 31	1964
1965	---	12.607 ON JUN 12	8.498 ON APR 06	1965
1966	---	13.381 ON JUL 08	8.473 ON DEC 15	1966
1967	---	13.140 ON JUN 22	8.440 ON MAR 12	1967
1968	---	13.262 ON JUN 27	8.696 ON MAR 22	1968
1969	13.704 AT 1650 PST ON JUN 23	13.673 ON JUN 23	8.720 ON DEC 30	1969
1970	14.237 AT 2054 PST ON JUL 29	14.176 ON JUL 29	8.641 ON MAR 19	1970
1971	14.195 AT 1632 PST ON SEP 01	14.182 ON AUG 03	8.766 ON DEC 09	1971
1972	14.219 AT 1030 PST ON AUG 17	14.182 ON AUG 10	8.912 ON APR 14	1972
1973	11.491 AT 0730 PST ON JUN 24	11.375 ON JUN 24	8.130 ON DEC 27	1973
1974	14.234 AT 1853 PST ON JUL 22	14.027 ON JUL 20	7.620E ON FEB 27 *	1974
1975	14.076 AT 1730 PST ON JUL 28	13.960 ON JUL 28	8.373 ON MAR 13	1975
1976	14.627E AT 0750 PST ON SEP 06 *	14.551E ON SEP 06 *	8.531 ON FEB 27	1976
1977	11.186 AT 2215 PST ON JUN 08	11.064 ON JUN 08	9.016 ON FEB 09	1977
1978	13.841 AT 0820 PST ON SEP 19	13.826 ON SEP 19	8.934 ON MAY 07	1978
1979	11.924 AT 1030 PST ON JUL 22	11.905 ON JUL 22	8.199E ON DEC 31	1979
1980	13.846 AT 1315 PST ON AUG 02	13.802 ON AUG 02	8.236E ON JAN 01	1980
1981	14.419 AT 1600 PST ON JUL 13	14.039 ON JUL 14	9.035 ON JAN 02	1981
1982	13.865 AT 0950 PST ON JUL 22	13.834 ON JUL 22	8.500 ON APR 26	1982
1983	14.322 AT 1726 PST ON JUL 19	14.069 ON JUL 19	9.030 ON FEB 14	1983
1984	13.214 AT 1708 PST ON JUL 27	13.009 ON JUL 27	8.472 ON APR 19	1984
1985	13.757 AT 0732 PST ON OCT 07	13.700 ON OCT 06	8.057 ON APR 21	1985
1986	13.324 AT 0833 PST ON JUL 18	13.243 ON JUL 18	7.922 ON JAN 19	1986
1987	---	---	---	1987
1989	---	---	---	1989

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	5.833	11.320	8.108	7.247	5.755	4.280	3.590	3.047	---	1913
1914	3.699	3.385	3.467	3.989	7.216	9.250	9.525	6.802	5.041	4.006	4.137	3.300	5.110	1914
1915	2.754	2.542	2.592	4.090	6.740	7.228	7.770	7.499	5.449	3.773	3.603	3.074	4.774	1915
1916	---	---	2.826	4.106	6.364	9.201	11.105	7.610	5.872	3.874	3.278	2.736	---	1916
1917	2.397	2.292	2.160	3.586	5.420	9.467	8.646	6.921	5.159	4.506	3.309	3.169	4.769	1917
1918	2.714	2.806	2.658	3.918	6.858	9.424	9.120	6.825	5.460	4.217	3.574	---	---	1918
1919	2.752	2.826	2.529	3.545	6.530	9.370	8.912	7.083	5.316	3.579	2.863	2.497	4.828	1919
1920	2.467	2.353	2.254	2.479	5.276	7.879	10.608	7.835	5.279	3.819	3.827	3.219	4.897	1920
1921	2.871	2.814	2.896	3.612	6.631	10.673	9.035	7.057	5.717	4.129	4.129	3.545	5.145	1921
1922	2.774	2.475	2.316	3.744	5.337	9.986	8.340	6.600	5.530	4.105	3.444	2.852	4.692	1922
1923	2.680	2.406	2.257	3.195	6.416	9.929	8.965	6.669	5.462	3.737	3.916	3.454	4.775	1923
1924	2.261	2.490	2.550	2.665	6.483	8.032	7.280	6.265	5.238	3.823	3.643	3.190	4.500	1924
1925	3.039	---	3.030	4.756	8.205	9.789	8.764	6.636	4.733	3.893	2.765	2.529	---	1925
1926	2.674	2.165	2.553	3.553	6.265	8.679	6.860	5.558	4.898	4.127	4.002	3.252	4.298	1926
1927	2.696	2.367	2.374	3.874	6.665	9.836	9.316	7.058	6.190	5.335	4.711	3.671	5.189	1927
1928	3.117	2.864	2.852	3.875	7.708	9.981	8.928	6.555	4.709	3.683	3.106	2.646	5.006	1928
1929	2.312	2.041	2.102	2.470	4.774	9.015	7.081	5.974	4.639	3.439	2.732	2.308	4.084	1929
1930	2.194	2.065	2.254	3.699	6.296	8.277	8.054	6.414	4.887	3.505	2.786	2.393	4.416	1930
1931	2.444	---	2.902	3.796	6.190	8.377	7.415	5.899	5.068	3.555	3.063	2.683	---	1931
1932	2.600	2.265	2.558	4.026	7.403	10.117	8.589	6.492	4.904	3.600	3.337	2.765	4.978	1932
1933	2.915	2.408	2.366	3.035	6.380	10.488	10.455	7.384	5.357	4.224	4.433	3.824	5.282	1933
1934	3.703	3.245	3.126	5.351	9.489	10.144	7.602	6.209	4.825	3.561	3.706	3.261	5.362	1934
1935	2.766	2.963	2.738	3.028	5.823	9.763	9.408	6.890	4.995	3.619	2.862	2.480	4.790	1935
1936	3.193	3.039	2.951	3.777	7.884	9.589	7.364	5.889	4.887	3.784	3.596	3.005	4.438	1936
1937	1.860	1.818	2.006	2.445	5.084	8.375	7.793	5.839	4.605	3.411	4.055	3.145	4.218	1937
1938	2.772	2.459	2.494	3.645	6.827	10.579	8.691	5.621	4.696	3.853	3.986	2.647	4.755	1938
1939	2.521	2.354	2.235	3.591	7.573	8.259	7.941	6.012	4.579	3.753	3.805	3.443	4.687	1939
1940	2.879	2.674	2.943	4.058	6.773	8.848	7.473	5.737	5.043	4.304	---	---	---	1940
1941	2.583	2.501	2.813	4.176	6.411	7.645	6.758	5.633	5.108	4.687	3.896	3.928	4.690	1941
1942	2.917	2.875	2.853	3.416	6.040	9.146	8.698	6.400	4.926	3.698	3.078	2.756	4.693	1942
1943	2.556	2.449	2.406	3.244	6.117	9.407	9.139	6.380	4.890	3.559	2.994	2.697	4.631	1943
1944	2.543	2.334	2.223	2.687	5.152	7.809	6.137	5.559	4.519	3.057	3.322	2.788	4.082	1944
1945	2.535	2.505	2.345	2.592	5.402	8.935	7.702	5.492	4.115	3.088	2.737	2.485	4.170	1945
1946	2.444	2.449	2.250	3.284	8.102	10.755	8.869	6.290	4.975	3.575	2.910	2.621	4.975	1946
1947	2.609	2.417	2.268	4.223	8.368	10.065	---	5.693	4.561	5.138	4.140	3.130	---	1947
1948	2.932	---	2.871	3.417	7.141	12.774	8.387	6.586	---	---	3.268	2.879	---	1948
1949	---	2.417	2.459	---	7.777	8.466	6.308	5.324	4.224	3.359	3.056	3.127	---	1949
1950	2.687	2.704	3.112	3.377	5.563	10.130	10.593	6.427	4.776	3.599	3.261	3.017	4.952	1950
1951	---	3.137	2.654	3.438	7.540	8.825	9.085	5.938	4.208	3.884	2.916	2.460	---	1951
1952	2.318	2.276	2.395	3.357	7.372	8.904	7.808	5.384	4.647	3.152	3.117	2.958	4.248	1952
1953	2.942	2.508	2.417	3.263	5.854	9.339	8.457	6.645	4.771	3.403	3.191	2.762	4.528	1953
1954	2.301	2.177	2.627	2.674	6.196	10.216	10.921	7.324	5.376	3.621	3.301	3.027	5.005	1954
1955	2.395	2.276	2.092	2.467	4.178	9.219	10.065	6.448	4.126	3.226	3.162	2.428	4.353	1955
1956	2.445	2.148	2.379	3.669	7.413	11.208	8.414	5.846	4.064	3.574	2.663	2.268	4.665	1956
1957	1.985	2.135	2.444	3.655	8.430	9.440	6.674	4.976	3.770	3.119	2.397	1.992	4.147	1957
1958	1.987	2.199	2.484	3.995	6.903	9.878	6.908	5.224	3.956	3.546	2.893	2.325	4.284	1958
1959	2.424	2.165	2.303	3.093	6.383	10.076	9.636	6.331	5.510	4.582	3.782	2.951	4.948	1959
1960	2.364	2.319	2.445	4.284	5.729	8.671	9.030	6.009	4.034	3.440	3.146	2.109	4.470	1960
1961	2.438	2.650	2.702	3.535	6.355	12.139	7.784	5.656	3.950	3.220	2.607	2.044	4.541	1961
1962	1.798	2.204	2.219	3.599	5.694	8.936	---	---	3.976	3.298	3.190	2.815	---	1962
1963	2.344	1.993	1.956	2.492	5.187	10.180	9.502	6.284	4.056	4.257	3.201	4.377	4.494	1963
1964	2.340	2.593	2.687	3.177	5.513	9.354	7.963	5.908	4.237	3.874	3.803	2.775	4.352	1964
1965	2.234	2.279	2.490	3.044	6.187	9.307	8.064	6.390	4.012	3.230	3.157	2.378	4.410	1965
1966	2.506	2.068	2.133	3.542	6.461	9.615	8.574	5.887	4.086	3.362	2.851	3.109	4.451	1966
1967	2.309	2.762	2.083	2.629	5.055	11.308	9.803	6.285	4.420	3.716	3.021	3.116	4.718	1967
1968	2.176	2.527	2.955	2.726	5.380	9.497	8.590	5.993	4.445	3.482	2.964	---	---	1968
1969	3.751	3.603	3.550	4.861	7.383	9.346	---	---	---	---	---	---	---	1969
MEAN	2.537	2.461	2.532	3.370	6.470	9.451	8.539	6.294	4.710	3.789	3.261	2.786	4.650	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.394 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 38 N
LONG 117 41 52 W

DRAINAGE AREA, 88 100 km²
REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	12.512 ON JUN 14	---	1913
1914	---	10.135 ON JUL 16	2.271 ON FEB 27	1914
1915	---	8.031 ON JUL 11	2.484 ON MAR 01	1915
1916	---	12.207 ON JUN 30	---	1916
1917	---	10.180 ON JUL 08	2.088 ON MAR 28	1917
1918	---	11.517 ON JUN 26	2.530 ON MAR 18	1918
1919	---	10.333 ON JUN 29	2.332 ON JAN 18	1919
1920	---	11.232 ON JUL 19	2.195 ON MAR 13	1920
1921	---	11.400 ON JUN 13	2.704 ON JAN 28	1921
1922	---	10.638 ON JUN 17	2.286 ON MAR 09	1922
1923	---	10.921 ON JUN 16	2.195 ON FEB 28	1923
1924	---	9.318 ON MAY 26	2.195 ON JAN 17	1924
1925	---	10.683 ON MAY 27	2.444 ON DEC 31	1925
1926	---	7.428 ON JUL 12	2.149 ON FEB 04	1926
1927	---	11.086 ON JUN 19	2.210 ON JAN 30	1927
1928	---	12.253 ON MAY 30	2.454 ON DEC 30	1928
1929	---	10.043 ON JUN 16	1.966 ON FEB 25	1929
1930	---	9.046 ON JUN 14	1.935 ON FEB 06	1930
1931	---	9.031 ON JUN 13	2.067 ON MAR 18	1931
1932	---	11.110 ON JUN 25	2.179 ON FEB 17	1932
1933	---	11.781 ON JUN 23	2.304 ON FEB 20	1933
1934	---	11.409 ON JUN 02	2.911 ON DEC 31	1934
1935	---	10.506 ON JUN 20	2.374 ON DEC 31	1935
1936	---	11.329 ON JUN 04	1.881 ON FEB 20	1936
1937	---	8.952 ON JUN 25	1.743 ON FEB 03	1937
1938	---	10.866 ON JUN 28	2.356 ON FEB 08	1938
1939	---	9.287 ON JUN 01	2.082 ON MAR 16	1939
1940	---	9.388 ON MAY 30	2.569 ON FEB 18	1940
1941	---	8.153 ON JUN 20	2.438 ON FEB 27	1941
1942	---	9.793 ON JUN 11	2.661 ON JAN 24	1942
1943	---	9.763 ON JUL 12	2.286 ON MAR 21	1943
1944	---	8.321 ON JUN 15	2.094 ON MAR 09	1944
1945	---	9.540 ON JUN 11	2.042 ON MAR 20	1945
1946	---	11.204 ON JUN 07	2.240 ON JAN 18	1946
1947	---	10.613 ON JUN 15	2.530 ON JAN 08	1947
1948	---	14.073 ON JUN 16 *	2.597 ON FEB 13	1948
1949	---	9.735 ON MAY 25	2.365 ON FEB 12	1949
1950	---	12.686 ON JUN 24	2.469 ON FEB 09	1950
1951	---	8.775 ON MAY 27	1.817 ON DEC 27	1951
1952	---	9.546 ON JUN 10	1.832 ON DEC 30	1952
1953	---	10.506 ON JUN 18	1.868 ON JAN 24	1953
1954	---	11.912 ON JUL 12	1.975 ON APR 06	1954
1955	---	11.838 ON JUN 29	1.789 ON MAR 10	1955
1956	---	12.415 ON JUN 06	1.960 ON FEB 05	1956
1957	---	10.522 ON MAY 24	1.768 ON DEC 24	1957
1958	---	11.028 ON JUN 01	1.634 ON JAN 12	1958
1959	---	11.302 ON JUN 27	1.981 ON FEB 26	1959
1960	---	9.845 ON JUL 05	1.823 ON DEC 28	1960
1961	---	11.125 ON JUN 10	1.719 ON JAN 09	1961
1962	---	9.967 ON JUN 29	1.603 ON FEB 05 *	1962
1963	---	10.113 ON JUN 23	1.740 ON FEB 04	1963
1964	---	11.430 ON JUN 19	1.631 ON MAR 30	1964
1965	---	10.071 ON JUN 21	1.875 ON JAN 02	1965
1966	---	10.253 ON JUN 12	1.902 ON JAN 30	1966
1967	---	12.460 ON JUN 24	1.814 ON MAR 22	1967
1968	---	10.083 ON JUN 14	1.804 ON JAN 29	1968
1969	---	9.964 ON JUN 29	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.394 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.022	2.559	---	1944
1945	2.512	2.273	2.178	2.337	4.738	6.635	6.390	5.300	3.931	3.068	2.511	2.316	3.692	1945
1946	2.178	2.212	2.172	2.894	6.372	7.767	6.994	5.657	4.309	3.926	---	2.637	---	1946
1947	2.996	3.135	2.883	3.394	5.995	7.449	7.113	5.347	4.334	3.943	2.973	2.469	4.344	1947
MEAN	2.562	2.540	2.411	2.875	5.702	7.284	6.832	5.435	4.191	3.312	2.835	2.495	4.018	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 51 11 N DRAINAGE AREA, 28 500 km²
LONG 118 06 24 W NATURAL FLOW

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	7.419 ON MAY 31	2.106 ON MAR 18 *	1945
1946	---	---	---	1946
1947	---	8.163 ON JUN 14 *	2.393 ON DEC 17	1947

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	45.916	---	48.808	45.882	---	1984
1985	42.140	41.676	38.263	42.180	45.396	49.254	51.374	48.775	45.979	45.297	46.514	41.665	44.890	1985
1986	43.951	---	40.373	47.968	---	51.879	51.212	48.706	43.479	40.869	40.386	40.917	---	1986
1987	43.592	42.416	---	41.229	44.455	49.949	50.687	49.244	43.834	---	41.976	44.982	---	1987
1988	42.387	43.932	47.862	47.606	49.275	51.435	49.181	45.567	42.998	41.833	46.425	45.875	46.200	1988
1989	44.095	41.924	41.529	45.346	51.383	53.481	50.657	47.941	46.871	45.696	48.698	48.858	47.235	1989
1990	46.914	45.338	42.437	42.330	47.186	51.822	48.738	46.676	46.317	47.024	50.645	51.536	47.257	1990
MEAN	43.847	43.057	43.693	44.443	47.539	51.303	50.308	47.818	45.056	44.144	46.207	45.674	46.396	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 21 20 N
LONG 122 46 40 W REGULATED

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	51.672 AT 1325 PST ON JUL 31	51.662 ON JUL 30	37.681 ON MAR 13	1985
1986	---	---	38.435 ON NOV 17	1986
1987	52.013 AT 0945 PST ON JUL 06	51.975 ON JUL 06	---	1987
1988	52.431 AT 0157 PST ON JUN 04	52.400 ON JUN 04	40.962 ON OCT 13	1988
1989	54.101 AT 1008 PST ON JUN 15	54.079 ON JUN 15	40.673 ON FEB 21	1989
1990	55.158E AT 0132 PST ON NOV 24 *	54.959 ON NOV 24 *	40.655 ON APR 09	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	1.080	1.177	1.225	0.991	0.734	0.432	0.562	0.888	1.467	1.815	---	1913
1914	2.172	1.267	1.656	1.433	---	0.686	0.467	0.266	0.277	1.349	2.026	1.279	---	1914
1915	1.287	---	1.266	1.441	0.769	0.560	0.338	0.222	0.122	0.484	1.580	2.022	---	1915
1916	1.159	1.506	1.913	1.661	1.548	1.199	0.915	0.588	0.339	0.227	1.028	1.144	1.100	1916
1917	1.180	1.211	0.935	1.278	1.524	1.243	0.736	0.402	0.295	0.641	0.896	1.854	1.016	1917
1918	2.493	2.101	1.674	1.617	0.947	0.613	0.372	0.303	0.246	0.519	1.441	1.945	1.184	1918
1919	1.683	1.868	1.355	1.624	1.369	1.107	0.709	0.395	0.233	0.173	1.074	1.667	1.100	1919
1920	1.750	1.378	0.969	0.887	0.730	0.923	0.589	0.329	0.941	1.673	1.465	2.147	1.148	1920
1921	2.076	1.814	1.461	1.095	1.248	1.182	0.816	0.474	0.668	---	---	---	---	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	1.302	1.111	0.892	0.629	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	1.419	1.261	1.013	0.773	0.891	1.903	1.556	---	1971
1972	1.468	1.010	2.643	1.792	1.384	1.381	1.268	0.963	0.743	0.552	1.055	1.844	1.408	1972
1973	2.466	2.515	1.444	1.088	1.367	1.386	1.200	0.901	0.606	0.615	---	---	---	1973
1974	---	2.250	2.059	2.000	1.436	1.407	1.225	0.967	0.703	0.479	1.167	2.203	---	1974
1975	1.723	1.264	1.522	1.203	1.441	1.360	1.196	0.964	0.802	1.474	2.993	2.240	1.516	1975
1976	2.027	1.816	1.491	1.593	1.542	1.347	1.205	1.006	0.875	0.625	0.955	1.316	1.315	1976
1977	1.389	1.452	1.723	1.524	1.426	1.483	1.310	1.052	0.893	0.826	2.072	2.160	1.442	1977
1978	1.515	1.417	1.399	1.474	1.439	1.433	1.209	0.947	1.302	0.913	1.015	1.127	1.264	1978
1979	0.922	1.599	2.039	1.254	1.323	1.216	1.233	1.053	1.093	0.884	1.246	2.355	1.351	1979
1980	1.985	1.808	1.805	1.497	1.244	1.243	1.312	1.015	0.819	0.709	1.967	2.595	1.499	1980
1981	2.032	1.811	1.365	1.594	1.486	1.495	1.223	0.962	0.812	1.297	2.284	2.373	1.559	1981
1982	1.566	2.273	1.744	1.352	1.445	---	---	---	0.763	0.940	1.678	2.139	---	1982
1983	2.230	2.590	2.213	1.458	1.300	1.365	1.344	0.996	0.779	0.546	2.378	1.693	1.567	1983
1984	1.966	1.812	1.785	1.578	1.529	1.380	1.253	1.019	0.811	1.349	2.014	1.724	1.517	1984
1985	1.025	0.928	0.999	1.504	1.427	1.342	1.212	0.963	0.750	0.936	1.489	1.101	1.140	1985
1986	1.827	1.883	2.029	1.452	1.494	1.426	1.365	1.049	0.851	0.498	1.096	1.985	1.404	1986
1987	2.314	2.075	1.950	1.413	1.357	1.507	1.278	1.026	0.881	0.501	0.643	1.943	1.394	1987
1988	1.415	1.588	1.491	1.819	1.539	1.501	1.367	1.166	0.980	0.651	1.816	1.653	1.407	1988
1989	1.718	1.389	1.418	1.721	1.298	1.207	1.161	0.963	0.704	0.661	1.530	1.720	1.290	1989
1990	1.690	1.940	1.545	1.503	1.488	1.598	1.422	1.174	0.937	1.016	2.728	2.527	1.628	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 49 30 N
LONG 124 04 40 W REGULATED SINCE 1965

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---		1913
1914	---	3.048 ON JAN 07	0.335 ON AUG 30 0.168 ON SEP 06	1914
1915	---	2.341 ON DEC 09	0.085 ON SEP 30	1915
1916	---	2.280 ON MAR 13	0.168 ON OCT 25	1916
1917	---	3.002 ON DEC 31	0.274 ON SEP 21	1917
1918	---	3.505 ON JAN 04	0.103 ON OCT 01	1918
1919	---	2.865 ON DEC 27	0.137 ON OCT 28	1919
1920	---	2.566 ON DEC 05	0.259 ON AUG 25	1920
1921	---	---	0.405 ON AUG 31	1921
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1			
1953	---	3.551 ON JAN 13	0.271 ON SEP 25	1953
1954	---	3.353 ON NOV 22	---	1954
1955	---	3.414 ON NOV 05	0.411 ON SEP 30	1955
1956	---	2.560 ON DEC 18	0.274 ON SEP 16	1956
1957	---	2.652 ON DEC 30	0.543 ON JUL 08	1957
1958	---	3.261 ON JAN 24	0.469 ON SEP 10	1958
1959	---	2.621 ON MAY 02	0.945 ON AUG 30	1959
1960	---	2.664 ON FEB 15	0.829 ON OCT 05	1960
1961	---	4.328 ON JAN 16	0.747 ON OCT 02	1961
1962	---	2.896 ON NOV 28	0.546 ON SEP 27	1962
1963	---	2.277 ON DEC 25	0.381 ON OCT 11	1963
1964	---	2.932 ON JAN 05	0.619 ON SEP 14	1964
1965	---	2.810 ON DEC 06	0.405 ON OCT 02	1965
1966	---	4.139 ON DEC 19	0.494 ON OCT 18	1966
1967	---	2.896 ON FEB 04	0.546 ON SEP 30	1967
1968	---	4.444 ON JAN 21	0.671 ON SEP 10	1968
1969	---	2.350 ON DEC 24	0.704 ON SEP 13	1969
1970	---	2.228 ON DEC 17	0.524 ON OCT 15	1970
1971	---	2.704 ON NOV 11	0.643 ON OCT 02	1971
1972	---	3.642 ON DEC 27	0.366 ON NOV 01	1972
1973	---	---	0.418 ON OCT 11	1973
1974	---	3.472 ON JAN 18	0.366 ON NOV 04	1974
1975	---	3.676 ON NOV 15	0.564 ON OCT 03	1975
1976	---	2.307 ON JAN 01	0.509 ON OCT 23	1976
1977	---	4.841 ON DEC 15	0.573 ON OCT 21	1977
1978	---	1.698 ON MAR 06	0.594 ON AUG 27	1978
1979	---	3.486 ON DEC 20	0.596 ON OCT 21	1979
1980	---	4.068 ON DEC 28	0.562 ON OCT 28	1980
1981	---	3.348 ON JAN 01	0.722 ON SEP 20	1981
1982	---	2.938 ON FEB 20	0.494 ON OCT 21	1982
1983	---	3.768 ON NOV 17	0.447 ON OCT 18	1983
1984	---	2.602 ON JAN 05	0.638 ON OCT 06	1984
1985	---	1.866 ON NOV 03	0.532 ON OCT 10	1985
1986	---	2.060 ON JAN 20	0.414 ON OCT 25	1986
1987	---	2.780 ON JAN 13	0.364 ON NOV 08	1987
1988	---	2.198 ON NOV 24	0.596 ON OCT 12	1988
1989	---	2.278 ON DEC 08	0.492 ON OCT 11	1989
1990	---	3.708 ON DEC 05	0.738 ON OCT 02	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

CROOKED LAKE AT THE OUTLET - STATION NO. 08NM163

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 03 45 N
LONG 119 12 07 W

REGULATED

CROOKED LAKE AT THE OUTLET - STATION NO. 08NM163

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	1.356 ON MAY 27	0.000 ON APR 20 *	1972
1973	---	1.372 ON MAY 09	---	1973
1974	---	1.463 ON MAY 26 *	---	1974
1980	---	1.301 ON APR 28	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	0.729	0.696	0.741	0.832	---	1976
1977	0.982	0.997	1.145	0.974	0.924	0.883	0.773	0.648	0.607	0.594	0.838	1.177	0.878	1977
1978	1.130	1.095	1.032	1.003	0.963	0.892	0.765	0.639	0.634	0.616	0.664	0.864	0.857	1978
1979	0.952	1.142	1.080	0.986	0.941	0.833	0.732	0.594	0.552	0.539	0.598	1.076	0.834	1979
1980	1.140	1.128	---	---	---	0.928	0.906	0.786	0.740	0.712	0.931	1.261	---	1980
1981	1.091	1.158	1.029	1.033	0.979	0.954	0.877	0.758	0.676	0.752	1.052	1.210	0.963	1981
1982	1.240	1.158	1.050	0.997	0.927	0.827	0.761	0.659	0.585	0.575	0.677	1.115	0.880	1982
1983	1.155	1.247	1.103	1.000	0.916	0.837	0.785	0.680	0.682	0.659	1.097	1.116	0.937	1983
1984	1.105	1.057	1.076	0.997	1.021	0.974	0.875	0.734	0.649	0.659	1.042	1.211	0.950	1984
1985	---	1.086	1.028	1.018	---	0.912	0.781	0.647	0.550	0.535	---	---	---	1985
1986	---	1.155	1.087	1.018	0.992	0.899	0.810	0.685	0.575	0.535	0.677	1.036	---	1986
1987	1.120	1.110	1.078	0.970	0.902	0.818	0.691	0.542	0.433	0.347	0.372	0.879	0.770	1987
1988	1.094	0.979	1.013	1.064	1.050	0.987	0.849	0.692	0.599	0.627	0.998	1.127	0.923	1988
1989	1.143	1.071	1.145	1.030	0.909	0.828	0.723	0.603	0.507	0.454	0.510	0.905	0.818	1989
1990	1.109	1.174	1.045	0.970	0.952	0.976	0.889	0.721	0.636	0.618	0.950	1.217	0.937	1990
MEAN	1.105	1.111	1.070	1.005	0.956	0.896	0.802	0.671	0.610	0.595	0.796	1.073	0.886	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 52 N
LONG 123 28 00 W NATURAL FLOW

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	1.396 ON MAR 10	0.573 ON OCT 17	1977
1978	---	1.393 ON JAN 11	0.607 ON OCT 19	1978
1979	---	1.570 ON DEC 18	0.500 ON OCT 18	1979
1980	---	1.454 ON DEC 27	0.702 ON OCT 23	1980
1981	---	1.410 ON FEB 20	0.652 ON SEP 20	1981
1982	---	1.548 ON JAN 26	0.547 ON OCT 20	1982
1983	---	1.567 ON NOV 21	0.633 ON AUG 27	1983
1984	---	1.524 ON NOV 30	0.608 ON OCT 05	1984
1985	---	1.188 ON FEB 15	0.499 ON OCT 09	1985
1986	---	1.616 ON FEB 26 *	0.516 ON OCT 24	1986
1987	---	1.287 ON FEB 02	0.322 ON OCT 27 *	1987
1988	---	1.380 ON JAN 16	0.573 ON SEP 18	1988
1989	---	1.297 ON FEB 25	0.439 ON OCT 17	1989
1990	---	1.532 ON DEC 05	0.593 ON OCT 02	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.685	0.548	---	---	---	---	1945
1946	---	---	---	---	0.691	---	0.607	0.617	0.578	0.558	---	---	---	1946
1947	---	---	---	---	---	1.124	---	0.685	0.669	0.633	0.610	---	---	1947
1948	---	---	---	---	---	0.967	0.578	0.522	0.542	0.472	---	---	---	1948
1949	---	---	---	---	---	1.134	0.872	0.799	0.682	0.619	0.662	---	---	1949
1950	---	---	---	---	---	0.739	0.550	0.486	0.384	0.325	0.222	0.136	---	1950
1951	---	---	---	---	---	0.875	0.592	0.436	0.348	---	0.228	---	---	1951
1952	---	---	---	---	---	0.839	0.710	0.552	0.535	0.783	0.659	0.575	---	1952
1953	0.410	0.305	0.289	0.327	0.436	0.827	---	0.594	0.586	0.716	0.680	0.541	---	1953
1954	0.299	0.073	0.027	0.029	0.671	1.146	0.816	0.644	0.478	0.434	0.428	0.414	0.457	1954
1955	---	---	---	---	---	1.158	1.091	0.770	0.612	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	0.416	0.298	0.195	---	1956
1957	---	---	---	---	---	0.929	0.665	0.519	0.410	0.343	0.310	---	---	1957
1958	---	---	---	---	---	0.765	0.503	---	0.385	0.388	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1964	---	---	---	---	---	---	0.896	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	0.527	0.478	0.434	0.429	0.900	1.231	0.983	0.781	0.657	0.613	0.520	0.456	0.669	1977
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	0.431	0.364	0.352	0.323	0.832	0.956	0.928	1.027	0.876	0.875	0.722	0.610	0.693	1980
1981	0.536	0.494	0.438	0.424	1.044	1.517	1.053	0.678	0.682	0.702	---	---	---	1981
1982	---	---	---	---	---	1.420	---	---	---	---	---	---	---	1982
1986	---	---	---	---	---	1.171	0.948	0.851	0.854	1.013	0.862	0.691	---	1986
1987	0.587	0.523	0.471	0.448	0.797	1.317	0.987	0.758	0.706	0.773	0.667	0.544	0.716	1987
1988	0.482	0.461	0.435	0.446	1.031	1.165	0.983	0.844	0.766	0.672	0.598	0.514	0.696	1988
1989	0.483	0.446	0.397	0.365	1.037	1.053	0.820	0.708	0.629	0.571	0.533	0.516	0.631	1989
1990	0.495	0.422	0.386	0.372	1.051	1.284	0.850	0.656	0.546	0.501	0.429	0.418	0.619	1990
MEAN	0.472	0.396	0.359	0.351	0.849	1.081	0.816	0.681	0.591	0.600	0.527	0.468	0.640	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 27 35 N
LONG 130 02 12 W NATURAL FLOW

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	1.219 ON JUN 17	---	1944
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	1.503 ON JUN 01	---	1947
1948	---	1.558 ON MAY 28	---	1948
1949	---	1.341 ON MAY 27	---	1949
1950	---	0.799 ON JUN 11	---	1950
1951	---	1.167 ON MAY 19	---	1951
1952	---	---	---	1952
1953	---	1.161 ON JUN 07	0.280 ON MAR 23	1953
1954	---	1.463 ON JUN 01	0.009 ON APR 02 *	1954
1955	---	1.585 ON JUN 10	---	1955
1956	---	---	---	1956
1957	---	1.561 ON MAY 24	---	1957
1958	---	---	---	1958
1959	---	1.262 ON JUN 04	---	1959
1964	---	---	---	1964
1965	---	1.466 ON JUN 03	---	1965
1971	---	1.475 ON JUN 10	---	1971
1972	---	1.899 ON JUN 01 *	0.317 ON MAY 02	1972
1973	---	1.237 ON JUN 17	0.280 ON APR 16	1973
1974	---	1.439 ON JUN 04	0.283 ON APR 21	1974
1975	---	1.116 ON JUN 03	0.317 ON APR 12	1975
1977	---	1.335 ON JUN 04	0.399E ON APR 22	1977
1979	---	1.820 ON JUN 06	---	1979
1980	---	1.262 ON JUL 26	0.305E ON APR 26	1980
1981	---	1.862E ON MAY 28	0.418E ON MAR 26	1981
1982	---	1.665 ON JUN 05	---	1982
1986	1.315 AT 1400 PST ON JUN 09	1.287 ON JUN 10	---	1986
1987	1.460 AT 1925 PST ON JUN 07	1.436 ON JUN 07	0.430 ON APR 23	1987
1988	1.306 AT 1650 PST ON MAY 18	1.289 ON MAY 18	0.418 ON APR 08	1988
1989	1.216 AT 0901 PST ON JUN 02	1.213 ON JUN 02	0.346 ON APR 18	1989
1990	1.820 AT 1200 PST ON JUN 02 *	1.818 ON JUN 02	0.353 ON APR 12	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE NEAR NORTH BURNABY - STATION NO. 08MH069

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	0.749	0.872	---	0.888	---	1960
1961	0.984	1.051	0.887	---	---	---	---	---	0.749	0.900	0.898	0.982	---	1961
1962	---	0.832	0.836	0.842	---	---	---	---	0.768	0.879	0.967	0.982	---	1962
1963	0.831	0.905	0.846	0.873	---	---	---	---	---	0.872	0.965	---	---	1963
1964	1.006	0.845	0.906	---	---	---	---	---	---	---	---	---	---	1964
MEAN	0.940	0.908	0.869	0.858	---	---	---	---	0.755	0.881	0.943	0.951	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 10 N
LONG 122 57 55 W NATURAL FLOW

DEER LAKE NEAR NORTH BURNABY - STATION NO. 08MH069

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	532.316	---	---	531.654	531.826	531.837	---	---	532.543	---	---	---	1952
1953	---	531.657	531.417	---	---	531.974	532.065	---	532.545	532.648	532.574	532.390	---	1953
1954	---	531.593	531.395	531.247	---	532.289	---	532.364	531.994	532.038	532.019	531.995	---	1954
1955	531.909	531.578	531.168	531.210	531.330	531.896	532.263	532.103	531.919	532.062	532.056	532.018	531.795	1955
1956	531.963	531.555	531.351	---	532.171	532.770	532.807	532.268	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	531.936	531.740	531.333	531.229	531.718	532.151	532.243	532.245	532.153	532.323	532.216	532.134	531.795	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 31 N
LONG 116 38 46 W REGULATED SINCE 1951

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	532.720 ON OCT 29	---	1951
1952	---	532.662 ON SEP 26	---	1952
1953	---	532.690 ON OCT 17	531.148 ON APR 16	1953
1954	---	532.604 ON JUL 18	531.202 ON APR 18	1954
1955	---	532.303 ON JUL 17	531.029 ON MAR 28	1955
1956	---	532.873 ON JUN 28 *	531.175 ON MAR 15	1956
1957	---	---	531.208 ON APR 17	1957
1965	---	532.144 ON AUG 06	---	1965
1972	---	532.077 ON OCT 28	531.093 ON MAY 06	1972
1973	---	532.062 ON NOV 17	531.080 ON APR 13	1973
1974	---	532.223 ON AUG 20	531.483 ON APR 13	1974
1977	---	531.989 ON NOV 09	530.840 ON APR 11 *	1977
1978	---	532.114 ON OCT 11	---	1978

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.894	0.829	0.863	1.431	2.009	2.160	2.481	2.611	1.579	1.149	1.096	0.910	1.506	1915
1916	0.785	0.785	0.884	1.132	1.760	2.795	3.104	2.308	1.828	1.149	0.974	0.827	1.530	1916
1917	0.759	0.728	0.676	0.792	1.829	2.572	2.975	2.271	1.725	1.430	1.091	1.009	1.494	1917
1918	0.963	0.848	0.812	1.235	1.991	3.099	2.830	2.255	1.907	1.483	1.059	0.928	1.622	1918
1919	---	---	---	1.092	2.106	2.663	2.692	2.429	1.700	1.069	0.890	0.798	---	1919
1934	---	---	---	---	---	2.882	2.569	2.119	1.579	1.174	1.214	1.022	---	1934
1935	---	---	0.882	0.997	1.868	2.991	2.994	2.140	---	1.203	1.042	---	---	1935
1936	0.841	0.744	---	1.220	2.511	3.016	2.541	1.879	1.426	1.145	0.881	0.820	---	1936
1937	0.744	0.712	0.721	0.882	1.794	2.557	2.559	1.974	1.703	1.318	1.361	1.024	1.450	1937
1938	0.941	0.847	0.898	1.203	2.178	3.058	2.629	1.799	1.772	1.315	1.043	0.888	1.551	1938
1939	0.883	0.787	0.792	1.255	2.475	2.454	2.688	2.157	1.587	1.532	1.314	1.169	1.597	1939
1940	0.976	0.913	0.960	1.301	2.300	2.741	2.512	2.052	1.848	1.485	1.116	0.972	1.600	1940
1941	0.912	0.865	0.961	1.486	2.071	2.588	2.391	1.994	1.671	1.335	0.997	1.128	1.574	1941
1942	0.943	0.857	---	1.174	2.024	2.457	2.728	2.116	1.491	1.321	0.997	0.929	---	1942
1943	0.849	0.820	---	1.404	1.749	2.336	2.897	2.095	1.493	1.576	0.993	0.892	---	1943
1944	0.835	0.787	0.760	1.023	1.898	2.496	2.086	2.024	1.647	1.408	1.193	0.944	1.427	1944
1945	0.860	0.801	0.769	0.855	1.852	2.646	2.442	1.904	1.430	1.091	0.976	0.847	1.376	1945
1946	0.819	0.778	0.820	1.172	2.624	3.067	2.797	2.135	1.651	1.140	0.950	0.917	1.578	1946
1947	0.819	0.810	0.859	1.294	2.442	2.906	2.805	1.932	1.598	1.594	1.237	1.023	1.615	1947
1948	0.919	0.856	0.814	1.036	2.262	3.257	2.319	2.105	1.570	1.188	0.988	0.855	1.519	1948
1949	0.783	0.756	0.762	1.114	2.349	2.360	2.102	1.883	1.478	1.116	1.063	1.005	1.402	1949
1950	0.848	0.797	0.800	0.939	1.647	2.991	3.041	2.224	1.667	1.280	1.125	0.996	1.534	1950
1951	---	---	0.822	1.174	2.340	3.375	2.911	2.131	1.497	1.397	1.047	0.943	---	1951
1952	---	0.825	---	1.121	2.244	2.784	2.568	2.044	1.428	1.199	0.867	0.748	---	1952
1953	0.778	0.823	0.748	0.879	---	2.797	2.879	2.215	1.570	1.363	1.233	1.056	---	1953
1954	---	0.881	0.873	0.937	2.055	2.880	3.437	2.524	1.916	1.305	1.151	1.126	---	1954
1955	---	---	0.860	---	1.554	3.060	3.203	2.261	1.679	---	---	---	---	1955
1956	---	0.886	0.903	1.330	2.377	3.083	2.783	---	---	1.463	1.151	1.048	---	1956
1957	0.930	0.864	0.882	1.089	2.832	2.829	2.383	1.838	1.512	1.313	1.084	0.957	1.547	1957
1958	0.883	0.873	0.919	1.147	2.563	3.102	2.562	2.132	1.633	1.471	1.150	1.020	1.626	1958
1959	0.952	0.896	0.861	1.169	2.069	3.074	3.078	2.200	1.968	1.547	1.317	1.071	1.688	1959
1960	0.914	0.886	0.869	1.381	1.837	2.836	2.976	2.095	1.750	1.407	1.213	0.981	1.597	1960
1961	0.937	0.935	0.910	1.142	2.282	3.572	2.532	2.217	1.515	1.347	1.120	0.920	1.622	1961
1962	0.808	0.801	0.765	1.330	1.976	2.889	2.650	2.244	1.567	1.422	1.283	1.103	1.580	1962
1963	0.975	0.987	0.942	1.263	2.050	2.973	2.646	2.178	1.811	1.388	1.154	1.032	1.620	1963
1964	0.911	0.829	0.780	0.962	1.850	3.115	3.111	2.242	1.552	1.584	1.297	1.069	1.611	1964
1965	1.005	0.995	1.023	1.434	2.024	2.890	2.701	2.406	1.437	1.401	1.327	1.093	1.649	1965
1966	0.999	0.928	0.890	1.321	2.164	3.613	3.545	2.179	1.640	1.291	1.104	1.020	1.729	1966
1967	0.947	0.915	0.867	1.052	---	---	---	---	---	---	---	---	---	1967
MEAN	0.884	0.845	0.847	1.156	2.111	2.846	2.747	2.144	1.634	1.330	1.117	0.975	1.563	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 545.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 15 N
LONG 116 56 20 W NATURAL FLOW

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	2.761 ON AUG 04	0.786 ON MAR 07	1915
1916	---	4.194 ON JUN 20	0.750 ON FEB 14	1916
1917	---	3.335 ON JUL 20	0.664 ON MAR 24	1917
1918	---	4.346 ON JUN 15	0.774 ON MAR 15	1918
1919	---	3.615 ON JUN 23	---	1919
1934	---	4.194 ON MAY 31	---	1934
1935	---	3.514 ON JUL 18	---	1935
1936	---	4.407 ON JUN 01 *	0.722 ON FEB 21	1936
1937	---	2.999 ON JUL 02	0.704 ON FEB 14	1937
1938	---	3.737 ON JUN 24	0.811 ON DEC 22	1938
1939	---	3.405 ON MAY 30	0.753 ON MAR 19	1939
1940	---	3.353 ON MAY 26	0.887 ON FEB 28	1940
1941	---	2.886 ON JUN 15	0.841 ON FEB 25	1941
1942	---	3.533 ON JUL 09	0.594 ON FEB 21 *	1942
1943	---	3.353 ON JUL 10	0.774 ON MAR 09	1943
1944	---	2.789 ON JUN 13	0.753 ON MAR 20	1944
1945	---	3.075 ON JUN 02	0.750 ON MAR 05	1945
1946	---	3.722 ON MAY 29	0.771 ON FEB 12	1946
1947	---	3.261 ON JUN 03	0.774 ON FEB 10	1947
1948	---	4.118 ON JUN 10	0.805 ON DEC 28	1948
1949	---	3.158 ON MAY 15	0.744 ON MAR 17	1949
1950	---	4.011 ON JUN 22	0.786 ON MAR 13	1950
1951	---	3.606 ON JUL 09	---	1951
1952	---	3.371 ON JUN 07	0.695 ON MAR 22	1952
1953	---	3.965 ON JUL 16	0.704 ON JAN 03	1953
1954	---	3.965 ON JUL 09	0.811 ON JAN 20	1954
1955	---	4.334 ON JUN 25	0.786 ON MAR 31	1955
1956	---	3.865 ON JUN 06	0.856 ON FEB 03	1956
1957	---	3.386 ON JUN 07	0.838 ON FEB 22	1957
1958	---	3.594 ON MAY 26	0.850 ON FEB 15	1958
1959	---	3.612 ON JUN 23	0.844 ON MAR 17	1959
1960	---	3.478 ON JUN 05	0.783 ON MAR 02	1960
1961	---	4.170 ON JUN 08	0.856 ON DEC 13	1961
1962	---	3.554 ON JUN 27	0.625 ON JAN 24	1962
1963	---	3.508 ON JUN 20	0.872 ON FEB 05	1963
1964	---	3.883 ON JUL 10	0.771 ON MAR 27	1964
1965	---	3.429 ON JUN 14	0.988 ON JAN 20	1965
1966	---	4.255 ON JUN 06	0.860 ON MAR 05	1966
1967	---	---	0.832 ON MAR 14	1967

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 545.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	548.861	560.642	573.275	576.660	576.587	573.024	571.395	562.290	---	1967
1968	553.955	551.372	550.848	549.827	550.809	562.924	574.722	576.634	576.652	576.653	576.645	572.634	564.522	1968
1969	564.335	559.168	553.650	551.025	555.776	568.912	576.502	576.655	573.750	572.815	572.556	569.335	566.261	1969
1970	562.045	554.405	549.646	550.479	553.993	564.880	574.885	576.704	576.101	573.311	569.604	564.785	564.306	1970
1971	558.648	555.122	550.861	550.907	553.787	565.086	573.962	576.726	576.674	576.700	575.617	571.608	565.542	1971
1972	565.599	555.666	550.441	550.161	553.499	568.532	574.955	576.726	576.692	576.695	576.689	573.496	566.640	1972
1973	567.469	558.230	548.891	549.297	553.426	562.447	569.793	576.726	565.130	561.515	560.167	559.392	560.570	1973
1974	559.655	555.967	552.091	552.525	554.636	563.838	575.129	576.672	576.671	576.668	576.675	573.313	566.223	1974
1975	565.742	557.790	550.328	547.290	550.957	560.627	572.061	576.729	576.725	576.309	576.152	573.782	565.439	1975
1976	565.533	557.290	550.996	551.528	556.562	565.392	575.061	576.673	576.689	572.887	567.087	562.966	564.927	1976
1977	561.205	558.549	550.456	548.203	554.264	562.924	571.217	576.305	573.598	570.435	568.883	564.983	563.459	1977
1978	555.210	547.766	547.118	549.541	554.919	564.273	574.881	576.685	576.651	575.525	571.523	565.649	563.416	1978
1979	559.854	556.107	555.085	554.018	557.700	566.507	574.929	576.554	572.929	568.177	568.085	566.967	564.807	1979
1980	561.775	557.347	554.853	555.103	563.350	573.624	576.670	576.606	573.635	572.698	574.004	571.156	567.608	1980
1981	565.518	557.013	554.761	555.832	560.512	570.061	576.161	576.678	576.440	574.969	574.897	571.238	567.913	1981
1982	565.221	556.401	553.128	551.372	551.811	561.726	574.743	576.674	576.695	576.683	576.408	572.348	566.176	1982
1983	565.501	557.452	554.038	553.289	553.635	564.797	574.242	576.651	576.656	575.475	575.164	571.065	566.561	1983
1984	561.533	554.434	549.931	550.647	552.791	560.743	572.807	576.653	576.661	576.671	575.350	567.863	564.717	1984
1985	560.391	553.562	549.790	551.430	556.522	567.191	574.197	574.135	570.715	571.189	572.689	570.951	564.474	1985
1986	564.529	556.781	552.247	551.639	552.313	566.398	575.614	576.678	576.066	575.745	576.333	572.939	566.507	1986
1987	563.671	554.936	553.976	555.611	563.227	572.695	576.645	576.675	574.846	574.160	573.170	566.772	567.279	1987
1988	560.123	550.771	546.895	548.001	554.912	566.358	575.802	575.366	573.658	575.337	575.670	572.520	564.679	1988
1989	564.527	555.465	549.838	548.661	555.033	564.692	573.987	576.639	575.743	575.713	576.611	573.438	565.942	1989
1990	565.216	558.224	557.120	557.771	556.247	561.326	573.699	576.662	575.704	576.490	576.283	572.642	567.351	1990
MEAN	562.489	555.644	551.608	551.485	554.981	565.275	574.414	576.243	575.070	573.994	573.236	569.339	565.449	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 20 N
LONG 116 56 51 W REGULATED

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	576.776 ON SEP 22	---	1967
1968	576.746 AT 0630 PST ON AUG 05	576.724 ON AUG 05	548.451 ON APR 19	1968
1969	576.755 AT 0940 PST ON JUL 25	576.730 ON JUL 25	550.880 ON MAR 21	1969
1970	576.776 AT 0034 PST ON JUL 28	576.761 ON AUG 23	549.237 ON MAR 12	1970
1971	576.843 AT 0620 PST ON AUG 03	576.831 ON AUG 03	550.700 ON FEB 28	1971
1972	576.840 AT 0810 PST ON AUG 09	576.831 ON AUG 09	550.130 ON APR 24	1972
1973	572.000 AT 0615 PST ON AUG 12	571.969 ON AUG 12	547.823E ON MAR 11	1973
1974	576.837 AT 0750 PST ON JUL 21	576.825 ON JUL 21	551.941 ON MAR 13	1974
1975	576.819 AT 0807 PST ON AUG 22	576.788 ON AUG 17	547.000A ON MAR 31	1975
1976	576.989 AT 1540 PST ON SEP 06 *	576.965 ON SEP 06 *	550.963 ON MAR 04	1976
1977	576.788 AT 1329 PST ON AUG 24	576.761 ON AUG 24	546.756A ON MAR 30	1977
1978	576.752 AT 1320 PST ON SEP 01	576.740 ON SEP 01	546.826A ON MAR 03	1978
1979	576.743 AT 0305 PST ON AUG 01	576.728 ON AUG 01	553.475 ON MAR 31	1979
1980	576.758 AT 2100 PST ON JUL 22	576.735 ON JUL 23	554.380 ON APR 20	1980
1981	576.922 AT 0755 PST ON JUL 20	576.916 ON JUL 20	554.583 ON MAR 12	1981
1982	576.871 AT 1234 PST ON SEP 10	576.841 ON SEP 10	551.076 ON APR 28	1982
1983	576.743 AT 1056 PST ON AUG 02	576.715 ON AUG 12	552.436 ON MAY 10	1983
1984	576.983 AT 1610 PST ON AUG 27	576.883 ON AUG 27	549.858 ON APR 07	1984
1985	575.132 AT 1136 PST ON AUG 08	575.106 ON AUG 08	549.476 ON MAR 03	1985
1986	576.728 AT 2059 PST ON AUG 29	576.718 ON NOV 28	550.923 ON APR 21	1986
1987	576.762 AT 0910 PST ON SEP 02	576.746 ON SEP 02	553.294 ON FEB 20	1987
1988	576.741 AT 0458 PST ON AUG 01	576.705 ON AUG 01	546.750A ON FEB 24 *	1988
1989	576.753 AT 1830 PST ON NOV 10	576.737 ON NOV 10	547.200A ON APR 10	1989
1990	576.718 AT 1400 PST ON AUG 01	576.705 ON AUG 01	555.593 ON MAY 24	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.563	---	0.704	1.699	3.311	3.275	2.089	1.152	1.063	0.892	---	0.665	---	1946
1947	0.613	0.686	0.799	1.642	3.351	2.725	1.739	1.134	1.013	1.602	1.135	0.823	1.443	1947
1948	0.643	0.583	0.559	1.278	3.460	3.555	1.800	1.308	---	0.593	0.473	0.352	---	1948
1949	0.340	---	0.451	1.230	2.694	1.982	1.048	0.719	0.571	0.503	---	---	---	1949
1950	---	---	0.459	0.986	2.483	3.576	2.166	1.010	0.654	0.873	0.845	0.859	---	1950
1951	---	---	---	1.403	3.567	3.145	2.686	1.225	---	1.361	0.796	---	---	1951
1952	---	---	0.382	1.664	2.687	2.368	1.517	0.908	0.651	---	---	---	---	1952
1953	---	0.434	---	---	2.412	3.585	---	---	0.638	0.533	0.487	---	---	1953
1954	---	---	0.371	0.817	3.201	3.756	---	1.322	0.967	0.775	0.707	0.455	---	1954
1955	---	---	---	---	2.029	3.431	2.105	0.939	0.604	0.881	0.814	---	---	1955
1956	---	---	---	1.359	3.319	3.570	2.191	1.113	0.736	0.673	---	---	---	1956
1957	---	---	---	0.867	3.211	2.383	1.191	0.757	0.553	0.475	---	---	---	1957
1958	---	---	0.345	0.815	2.903	2.035	1.309	0.757	0.602	---	0.469	---	---	1958
1959	---	---	0.277	1.257	2.679	3.796	2.033	1.081	1.281	1.084	0.843	0.696	---	1959
1960	---	---	---	1.361	2.058	2.945	1.634	0.904	0.613	0.497	0.434	---	---	1960
1961	---	0.460	---	0.972	2.958	3.668	1.446	0.964	0.750	0.802	---	0.450	---	1961
1962	---	---	---	1.436	2.236	2.680	1.316	0.827	0.581	0.461	0.583	---	---	1962
1963	---	---	0.429	0.802	2.265	2.803	1.258	0.944	0.688	0.590	---	0.436	---	1963
1964	---	---	0.229	0.800	2.514	3.804	1.930	0.995	---	0.774	0.595	---	---	1964
1965	---	0.452	0.363	1.110	2.415	3.288	1.896	1.079	---	---	---	---	---	1965
MEAN	0.540	0.523	0.447	1.195	2.788	3.119	1.802	1.007	0.748	0.786	0.682	0.592	1.443	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 16 50 N DRAINAGE AREA, 3 550 km²
LONG 115 05 55 W REGULATED

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	4.813 ON MAY 11 *	0.363 ON FEB 01 *	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM067

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	1.187	1.103	1.366	1.373	1.200	1.277	1.349	1.440	---	---	1968
1969	---	---	---	---	---	1.909	1.534	1.270	1.177	1.196	1.213	1.260	---	1969
1970	1.347	1.402	1.382	1.355	1.335	1.292	1.134	0.996	0.886	0.851	0.854	---	---	1970
1971	0.996	1.113	1.199	1.252	1.505	1.668	1.625	1.509	1.471	1.475	---	---	---	1971
1972	1.520	1.543	1.727	2.177	2.220	2.448	1.970	1.585	1.552	1.520	1.534	1.542	1.778	1972
1973	---	1.631	1.644	1.823	1.829	1.611	1.543	1.502	1.539	1.624	1.678	---	---	1973
1974	---	---	---	2.331	2.586	2.541	1.766	---	1.547	1.556	1.598	1.688	---	1974
1975	---	---	---	1.718	2.065	2.411	1.745	1.647	1.683	1.664	1.678	1.706	---	1975
1976	1.744	1.752	1.823	1.950	2.316	2.143	1.784	2.067	2.163	1.967	2.109	2.208	1.994	1976
1977	---	---	1.869	2.185	2.391	1.816	1.589	1.559	1.652	1.736	1.839	1.962	---	1977
1978	1.930	1.710	1.679	1.770	2.257	2.038	1.622	1.556	1.742	1.855	1.760	1.701	1.802	1978
1979	1.658	1.774	---	---	---	1.880	1.603	1.458	1.536	1.620	1.724	1.835	---	1979
1980	1.905	1.957	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.586	1.610	1.618	1.765	1.961	1.927	1.607	1.486	1.519	1.534	1.584	1.738	1.858	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 59 05 N
LONG 119 23 47 W REGULATED

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NH067

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1968	1.527 AT 1200 PST ON JUN 27	1.524 ON JUN 27	---	19
1969	2.969 AT 1737 PST ON MAY 16	2.966 ON MAY 16	---	19
1970	1.408 AT 0700 PST ON FEB 17	1.408 ON FEB 18	0.841 ON OCT 20 *	19
1971	1.756 AT 1650 PST ON JUN 28	1.747 ON JUN 27	0.957 ON JAN 01	19
1972	2.768 AT 1105 PST ON JUN 01	2.755 ON JUN 01	1.500 ON JAN 10	19
1973	2.164 AT 1045 PST ON APR 27	2.158 ON APR 27	1.494 ON AUG 18	19
1974	3.146 AT 1126 PST ON MAY 29 *	3.142 ON MAY 29 *	1.539 ON SEP 08	19
1975	2.859 AT 1810 PST ON JUN 05	2.850 ON JUN 05	1.615 ON AUG 22	19
1976	2.679 AT 0237 PST ON MAY 21	2.676 ON MAY 20	1.695 ON JUL 26	19
1977	2.697 AT 1838 PST ON MAY 07	2.694 ON MAY 07	1.536 ON AUG 22	19
1978	2.600 AT 1030 PST ON MAY 29	2.597 ON MAY 29	1.527 ON AUG 14	19
1979	2.500 AT 2033 PST ON MAY 21	2.499 ON MAY 22	1.418 ON AUG 15	19
1980	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENOS LAKE NEAR NANOOSE BAY - STATION NO. 08HB031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1976	---	---	---	2.193	2.069	2.034	1.942	1.799	1.738	1.664	1.640	1.683	---	19
1977	1.981	2.221	2.325	2.169	2.053	1.919	1.708	1.419	1.268	1.179	1.358	2.195	1.814	19
1978	---	2.271	2.222	2.181	2.072	1.800	1.472	1.131	1.041	0.922	0.880	1.186	---	19
MEAN	1.981	2.246	2.273	2.181	2.065	1.918	1.707	1.450	1.349	1.255	1.293	1.688	1.814	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 13 N
LONG 124 09 32 W REGULATED

ENOS LAKE NEAR NANOOSE BAY - STATION NO. 08HB031

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1963	---	2.451 ON DEC 29	0.640 ON MAR 06 *	19
1964	---	2.271 ON JAN 02	0.875 ON FEB 25	19
1965	---	2.591 ON FEB 05	1.917 ON OCT 05	19
1966	---	2.627 ON JAN 07	0.905 ON OCT 16	19
1967	---	2.515 ON DEC 24	1.612 ON SEP 29	19
1968	---	2.697 ON JAN 18 *	1.765 ON AUG 10	19
1969	---	2.621 ON DEC 29	1.582 ON SEP 14	19
1970	---	2.362 ON DEC 17	1.515 ON OCT 16	19
1971	---	2.432 ON MAR 12	1.542 ON OCT 18	19
1972	---	2.444 ON FEB 28	1.393 ON OCT 28	19
1973	---	2.481 ON DEC 16	1.298 ON OCT 05	19
1974	---	2.469 ON DEC 27	1.262 ON OCT 30	19
1975	---	---	1.250 ON OCT 02	19
1976	---	2.432A ON JAN 28	1.628 ON NOV 14	19
1977	2.493 AT 1350 PST ON DEC 16	2.490 ON DEC 16	1.149 ON OCT 20	19
1978	2.536 AT 1931 PST ON JAN 10 *	2.527 ON JAN 10	0.860 ON NOV 17	19

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	1.698	1.507	0.992	---	---	---	1957
1958	---	---	---	---	---	1.690	1.782	1.561	0.941	---	---	---	---	1958
1959	---	---	---	---	---	1.697	1.635	1.455	0.941	---	---	---	---	1959
1960	---	---	---	---	---	1.458	1.660	1.607	1.195	0.767	---	---	---	1960
1961	---	---	---	---	---	1.596	1.824	1.757	1.260	0.899	---	---	---	1961
1962	---	---	---	---	---	1.420	1.670	1.631	1.311	---	---	---	---	1962
1963	---	---	---	---	---	1.358	1.722	1.674	1.470	1.088	---	---	---	1963
1964	---	---	---	---	---	1.743	1.645	1.515	1.067	---	---	---	---	1964
1965	---	---	---	---	---	1.290	1.703	1.562	1.328	0.835	---	---	---	1965
1966	---	---	---	---	---	1.463	1.745	1.536	1.244	0.981	---	---	---	1966
1967	---	---	---	---	---	1.615	1.529	1.590	1.502	0.848	---	---	---	1967
1968	---	---	---	---	---	1.408	1.666	1.525	1.213	---	---	---	---	1968
1969	---	---	---	---	---	1.724	1.567	1.292	1.151	---	---	---	---	1969
1970	---	---	---	---	---	1.434	1.428	1.403	1.106	0.937	---	---	---	1970
1971	---	---	---	---	0.512	1.499	1.768	1.683	1.148	0.701	---	---	---	1971
1972	---	---	---	---	---	1.466	1.610	1.619	1.172	0.749	---	---	---	1972
1973	---	---	---	---	---	1.344	1.611	1.445	0.952	0.589	---	---	---	1973
1974	---	---	---	---	---	1.297	1.493	1.543	1.424	0.952	---	---	---	1974
1975	---	---	---	---	---	1.349	1.789	1.425	1.368	0.963	---	---	---	1975
1976	---	---	---	---	---	1.456	1.607	1.545	1.133	0.889	0.704	---	---	1976
1977	---	---	---	---	---	1.548	1.699	1.719	1.197	0.809	---	---	---	1977
1978	---	---	---	---	0.807	1.541	---	---	1.171	1.021	0.685	0.492	---	1978
1979	---	0.321	0.299	---	---	---	1.732	1.600	1.328	1.049	0.607	---	---	1979
1980	---	---	---	---	---	1.647	1.702	1.504	1.089	1.215	0.700	---	---	1980
1981	---	---	0.337	---	---	---	1.705	1.663	1.427	---	---	---	---	1981
1982	---	---	---	---	---	1.553	1.641	---	---	---	0.571	0.445	---	1982
1983	---	---	---	---	---	---	1.593	1.493	1.132	---	---	---	---	1983
1984	---	---	---	---	---	1.355	1.416	1.538	1.032	0.813	---	---	---	1984
1985	---	---	---	---	---	---	---	1.465	---	---	---	---	---	1985
1986	---	---	---	---	---	1.488	1.797	1.486	1.062	---	---	---	---	1986
1987	---	---	---	---	0.742	1.322	1.711	1.472	1.330	1.011	0.619	0.484	---	1987
1988	---	---	---	---	0.996	1.536	1.605	1.481	1.150	1.090	0.631	0.605	---	1988
1989	---	---	---	---	---	1.581	1.750	1.621	1.315	0.906	0.533	0.455	---	1989
1990	---	---	---	---	1.000	1.561	1.630	1.668	1.443	---	---	---	---	1990
MEAN	---	0.321	0.318	---	0.811	1.498	1.659	1.556	1.222	0.914	0.631	0.496	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 35 40 N
LONG 134 23 26 W NATURAL FLOW

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	1.942 AT 0730 PST ON OCT 01	1.905 ON OCT 01	---	1957
1958	1.932 AT 0300 PST ON JUL 19	1.896 ON JUL 19	---	1958
1959	2.067 AT 1500 PST ON JUN 17	2.060 ON JUN 17	---	1959
1960	1.984 AT 2100 PST ON JUL 31	1.972 ON JUL 31	---	1960
1961	---	2.406 ON AUG 15	---	1961
1962	1.862 AT 0400 PST ON AUG 01	1.853 ON JUL 31	---	1962
1963	2.012 AT 2350 PST ON JUL 06	1.990 ON JUL 06	---	1963
1964	2.118 AT 1500 PST ON JUN 11	2.106 ON JUN 11	---	1964
1965	1.920 AT 1400 PST ON JUL 15	1.911 ON JUL 15	---	1965
1966	1.914 AT 1745 PST ON JUL 20	1.899 ON JUL 21	---	1966
1967	2.652 AT 1030 PST ON SEP 16 *	2.591 ON SEP 16 *	---	1967
1968	1.780 AT 1030 PST ON JUL 04	1.774 ON JUL 04	---	1968
1969	2.173 AT 0900 PST ON JUN 18	2.164 ON JUN 17	---	1969
1970	1.716 AT 1346 PST ON AUG 02	1.707 ON AUG 02	---	1970
1971	2.045 AT 0830 PST ON AUG 03	2.030 ON JUL 16	---	1971
1972	1.801 AT 0732 PST ON JUN 16	1.792 ON JUN 16	---	1972
1973	1.747 AT 0813 PST ON JUL 25	1.737 ON JUL 25	---	1973
1974	1.747 AT 1317 PST ON SEP 15	1.740 ON SEP 15	---	1974
1975	2.170 AT 0115 PST ON JUL 05	2.143 ON JUL 04	---	1975
1976	1.856 AT 1410 PST ON JUN 30	1.850 ON JUN 30	---	1976
1977	1.899 AT 0743 PST ON JUL 14	1.890 ON JUL 14	---	1977
1978	---	---	---	1978
1979	1.929 AT 0640 PST ON JUL 21	1.921 ON JUL 21	0.305A ON MAR 02 *	1979
1980	2.079 AT 1022 PST ON JUN 09	2.070 ON JUN 09	---	1980
1981	2.215 AT 2040 PST ON SEP 08	2.168 ON SEP 09	---	1981
1982	1.838 AT 2255 PST ON JUL 31	1.827 ON JUN 29	---	1982
1983	---	---	---	1983
1984	1.780 AT 0505 PST ON AUG 08	1.768 ON AUG 08	---	1984
1985	1.862 AT 1106 PST ON JUL 21	1.853 ON JUL 21	---	1985
1986	1.954 AT 1013 PST ON JUL 21	1.944 ON JUL 21	---	1986
1987	1.958 AT 1439 PST ON JUL 02	1.942 ON JUL 02	---	1987
1988	1.869 AT 0410 PST ON JUN 12	1.848 ON JUN 12	---	1988
1989	1.988 AT 1734 PST ON JUL 11	1.982 ON JUL 11	---	1989
1990	2.182 AT 1820 PST ON SEP 24	2.145 ON SEP 24	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH LAKE AT THE OUTLET - STATION NO. 08NM215

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1976	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	19
MEAN	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1283.068 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 18 N
LONG 119 11 34 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

FISH LAKE AT THE OUTLET - STATION NO. 08NM215

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1976	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1283.068 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1974	---	---	---	---	2.403	2.746	2.484	2.169	1.974	---	1.804	1.735	---	19
1975	1.672	1.646	1.657	1.653	1.913	2.241	2.190	2.049	1.941	1.848	1.901	1.933	1.888	19
1976	1.921	1.901	---	1.928	2.920	---	2.840	2.469	---	2.082	2.078	2.064	---	19
1977	2.016	1.973	1.918	2.068	2.715	2.525	2.292	2.112	1.969	1.892	1.854	1.811	2.096	19
1978	1.770	1.754	1.725	1.762	2.244	2.501	2.329	2.106	1.977	1.869	1.896	1.865	1.984	19
1979	1.812	1.807	1.780	1.794	2.499	2.647	2.384	2.124	1.943	1.820	1.727	1.656	2.001	19
1980	1.627	1.616	1.636	1.650	1.925	2.108	2.071	1.956	1.881	1.833	1.847	1.861	1.835	19
1981	1.919	1.875	1.830	1.828	2.248	2.561	2.319	2.082	1.912	1.812	1.805	1.765	1.997	19
1982	1.718	1.744	1.752	1.727	2.026	2.592	2.410	2.165	2.012	1.891	1.809	1.717	1.965	19
1983	1.691	1.675	1.645	1.647	1.969	2.175	2.232	2.160	1.977	1.889	1.780	1.714	1.881	19
1984	1.708	1.709	1.705	1.789	2.106	2.287	2.203	2.041	1.935	1.877	1.820	1.773	1.913	19
1985	1.744	1.735	1.734	1.748	2.107	2.496	2.302	2.085	1.921	1.792	1.725	1.614	1.918	19
1986	1.610	1.615	1.661	1.679	1.826	2.306	2.322	2.101	1.919	1.844	1.773	1.727	1.867	19
1987	1.674	1.678	1.676	1.738	2.212	2.416	2.217	2.057	1.906	1.816	1.790	1.790	1.916	19
1988	1.709	1.678	1.679	1.689	2.052	2.286	2.235	2.073	1.939	1.884	1.864	1.834	1.911	19
1989	1.796	1.754	1.753	1.785	2.334	2.376	2.223	2.080	1.936	1.814	1.751	1.799	1.952	19
1990	1.843	1.814	1.784	1.885	2.279	2.434	2.331	2.121	1.937	1.810	1.752	1.740	1.978	19
MEAN	1.764	1.748	1.729	1.773	2.222	2.419	2.317	2.115	1.942	1.861	1.822	1.788	1.940	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 05 N
LONG 125 45 16 W NATURAL FLOW

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1974	---	2.795 ON JUN 09	---	19
1975	---	2.274 ON JUN 19	1.628 ON FEB 15	19
1976	---	3.210 ON JUN 22 *	1.853 ON APR 09	19
1977	---	2.789 ON MAY 17	1.783 ON DEC 27	19
1978	---	2.533 ON JUN 16	1.716 ON MAR 13	19
1979	---	2.737E ON MAY 27	1.643 ON DEC 31	19
1980	---	2.128 ON JUN 16	1.600 ON FEB 09	19
1981	---	2.618 ON JUN 05	1.716 ON DEC 31	19
1982	---	2.649 ON JUN 13	1.700 ON DEC 14	19
1983	---	2.280 ON JUL 25	1.627 ON APR 03	19
1984	---	2.307 ON JUN 13	1.685 ON JAN 01	19
1985	---	2.554 ON JUN 05	1.582 ON DEC 31	19
1986	---	2.429 ON JUN 24	1.581 ON JAN 01 *	19
1987	---	2.461 ON JUN 10	1.666 ON APR 05	19
1988	---	2.315 ON JUN 11	1.661 ON APR 09	19
1989	---	2.461 ON MAY 24	1.734 ON NOV 18	19
1990	---	2.464 ON JUN 11	1.728 ON DEC 03	19

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	---	2.196	---	---	1.952	---	---	1936
1937	---	---	---	---	---	2.803	---	2.307	2.158	2.062	2.073	2.007	---	1937
1938	---	---	---	---	---	2.586	2.264	2.053	1.914	---	1.607	1.628	---	1938
1939	1.639	---	---	---	2.206	2.582	2.387	2.177	1.961	---	---	---	---	1939
1950	---	---	---	---	---	2.373	2.279	2.081	1.930	1.768	---	1.688	---	1950
1951	---	---	---	---	2.201	2.495	2.235	2.041	---	1.707	1.713	---	---	1951
1952	---	---	---	---	---	2.597	2.433	2.132	---	1.825	---	---	---	1952
1953	---	---	---	---	2.110	---	2.465	2.219	---	---	---	---	---	1953
1954	---	---	---	---	---	2.768	2.572	2.464	2.346	---	2.178	2.213	---	1954
1955	---	---	---	1.869	2.018	2.310	2.255	2.125	1.954	1.824	---	---	---	1955
1956	---	---	---	---	---	2.256	---	1.993	1.844	---	1.760	---	---	1956
1957	---	---	---	---	---	2.430	2.264	2.253	2.101	---	1.942	---	---	1957
1958	2.109	---	1.949	2.033	2.633	2.727	2.375	---	1.945	1.860	1.811	---	---	1958
1959	---	---	---	---	2.353	2.787	2.752	---	---	---	---	2.134	---	1959
1960	---	---	---	---	2.473	---	2.463	2.173	---	1.887	1.841	1.786	---	1960
1961	---	---	---	1.791	2.384	2.584	---	2.004	1.839	1.739	---	1.664	---	1961
1962	---	---	---	---	---	2.501	2.546	2.283	2.048	1.928	1.981	1.978	---	1962
1963	1.931	1.879	1.855	1.891	2.335	2.482	2.514	2.136	1.982	1.870	1.770	---	---	1963
1964	1.708	1.709	---	1.691	1.966	2.601	2.502	2.364	2.118	2.054	1.974	---	---	1964
1965	---	---	---	---	2.364	2.582	2.358	2.128	1.906	1.821	1.888	1.825	---	1965
1966	---	---	---	---	2.492	2.618	2.339	---	---	---	---	1.948	---	1966
1967	---	---	---	---	2.419	2.842	2.403	---	---	---	1.797	1.743	---	1967
1968	---	---	---	---	2.474	2.869	2.470	---	2.028	1.925	2.019	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	1.783	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	1.634	---	2.106	---	---	2.218	---	---	---	---	---	1971
1972	---	---	1.810	1.837	---	---	---	---	---	---	---	---	---	1972
1973	1.843	---	---	1.794	2.223	2.504	---	---	---	---	---	---	---	1973
1974	---	1.724	---	1.735	---	---	---	---	---	1.835	---	---	---	1974
MEAN	1.846	1.771	1.806	1.830	2.297	2.586	2.404	2.176	2.010	1.865	1.887	1.874	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 01 30 N
LONG 125 45 55 W NATURAL FLOW

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	2.560 ON JUN 10	---	1936
1937	---	2.850 ON JUN 22	---	1937
1938	---	2.682 ON MAY 30	---	1938
1939	---	2.640 ON JUN 07	---	1939
1950	---	---	---	1950
1951	---	2.423 ON JUN 19	---	1951
1952	---	2.591 ON JUN 02	---	1952
1953	---	2.682 ON JUN 16	---	1953
1954	---	---	---	1954
		2.850 ON JUN 15		
1955	---	2.344 ON JUN 20	---	1955
1956	---	2.286 ON JUN 07	---	1956
1957	---	2.469 ON JUN 01	---	1957
1958	---	2.853 ON JUN 02	1.731 ON DEC 19	1958
1959	---	2.853 ON JUL 07	---	1959
1960	---	2.725 ON JUN 02	---	1960
1961	---	2.679 ON JUN 01	---	1961
1962	---	2.652 ON JUL 01	---	1962
1963	---	2.554 ON JUN 04	1.696 ON DEC 16	1963
1964	---	2.691 ON JUN 19	1.655 ON APR 02 *	1964
1965	---	2.658 ON JUN 09	---	1965
1966	---	2.670 ON JUN 12	---	1966
1967	---	2.963 ON JUN 07	---	1967
1968	---	3.042 ON MAY 31	---	1968
1969	---	2.585 ON JUN 08	---	1969
1970	---	---	---	1970
1971	---	2.612 ON JUN 16	---	1971
1972	---	3.206 ON JUN 18 *	1.774 ON FEB 21	1972
1973	---	2.530 ON JUN 10	1.689 ON DEC 20	1973
1974	---	2.783 ON JUN 08	1.658 ON JAN 10	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER LAKE AT LEJAC - STATION NO. 08JB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	1.267	1.103	0.868	0.888	1.007	1.067	0.765	---	1953
1954	---	---	0.580	0.554	0.979	1.574	1.350	1.281	1.223	0.984	0.997	1.029	---	1954
1955	0.873	0.774	0.681	0.671	1.059	1.217	1.024	0.901	0.704	0.583	0.511	---	---	1955
1956	0.622	---	0.548	---	0.995	1.052	0.870	0.691	0.559	0.493	0.507	0.637	---	1956
1957	0.633	0.638	0.603	0.596	1.082	1.249	1.053	1.093	1.028	0.745	0.691	0.882	0.859	1957
1958	0.896	0.793	0.713	0.946	1.657	1.471	1.139	0.855	0.712	0.661	0.594	0.588	0.920	1958
1959	0.585	0.578	0.543	0.626	1.333	1.584	1.551	1.184	0.966	0.837	0.914	0.896	0.969	1959
1960	0.797	0.695	0.630	0.817	1.440	1.553	1.241	0.928	0.764	0.613	0.584	---	---	1960
1961	0.563	0.552	0.563	0.625	1.242	1.353	1.016	0.744	0.922	---	0.487	0.511	---	1961
1962	0.519	0.522	0.506	0.541	0.801	1.280	1.323	1.069	0.803	0.655	0.654	0.692	0.782	1962
1963	0.674	0.607	0.584	---	1.297	1.290	1.089	0.922	0.740	0.635	0.540	0.533	---	1963
1964	---	---	---	---	---	1.658	1.364	1.255	0.951	0.887	0.756	0.682	---	1964
1965	0.692	0.652	0.583	0.662	1.397	1.441	---	0.904	0.656	0.548	0.609	---	---	1965
1966	0.683	0.670	0.612	0.751	1.472	1.462	1.142	0.887	0.795	0.661	0.661	0.717	0.879	1966
1967	0.671	0.647	0.621	0.605	1.537	1.775	1.231	0.902	0.700	0.578	0.548	---	---	1967
1968	0.423	0.454	0.418	0.538	1.457	1.711	1.299	0.994	0.816	0.738	0.901	0.791	0.875	1968
1969	0.753	0.744	0.627	0.708	1.116	1.326	1.030	0.771	0.671	0.630	---	---	---	1969
1970	---	---	---	0.622	1.015	1.182	---	---	0.639	---	---	---	---	1970
1971	0.518	0.560	---	0.547	1.167	1.380	1.350	1.046	0.815	0.686	0.600	---	---	1971
1972	---	---	---	0.728	1.553	1.992	---	---	---	---	---	---	---	1972
1973	---	---	---	---	1.197	1.339	1.106	0.845	0.686	0.608	0.526	0.516	---	1973
1974	0.548	0.597	0.587	0.653	1.573	1.649	1.280	0.929	0.722	0.587	0.500	0.497	0.845	1974
1975	0.511	0.521	0.502	0.508	0.783	0.994	0.900	0.774	0.697	0.588	0.621	0.683	0.674	1975
1976	0.665	0.627	0.609	0.817	2.129	2.033	1.725	1.452	1.096	0.803	0.784	---	---	1976
1977	0.737	0.683	0.651	0.982	1.727	1.303	1.032	0.840	0.687	0.634	0.586	0.575	0.871	1977
1978	0.563	0.528	0.508	0.566	---	---	---	---	---	---	---	---	---	1978
MEAN	0.646	0.618	0.583	0.670	1.305	1.446	1.191	0.962	0.803	0.693	0.666	0.687	0.853	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 52 N
LONG 124 45 48 W NATURAL FLOW

FRASER LAKE AT LEJAC - STATION NO. 08JB005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	1.945 ON MAY 29	---	1951
1952	---	1.789 ON JUN 26	---	1952
1953	---	1.308 ON JUN 15	---	1953
1954	---	1.615 ON JUN 14	0.539 ON APR 13	1954
1955	---	1.283 ON MAY 29	0.381 ON NOV 24	1955
1956	---	1.156 ON MAY 28	0.479 ON OCT 17	1956
1957	---	1.369 ON MAY 20	0.570 ON APR 01	1957
1958	---	1.904 ON MAY 13	0.573 ON NOV 27	1958
1959	---	1.676 ON MAY 28	0.509 ON APR 02	1959
1960	---	1.695 ON JUN 02	0.539 ON DEC 12	1960
1961	---	1.487 ON MAY 30	0.472 ON NOV 25	1961
1962	---	1.442 ON JUL 05	0.500 ON FEB 28	1962
1963	---	1.420 ON MAY 29	---	1963
1964	---	1.786 ON JUN 13	---	1964
1965	---	1.609 ON JUN 04	0.518 ON OCT 20	1965
1966	---	1.698 ON MAY 16	0.594 ON MAR 27	1966
1967	---	1.993 ON MAY 27	0.293 ON DEC 28 *	1967
1968	---	2.063 ON MAY 29	0.293 ON JAN 01	1968
1969	---	1.396 ON JUN 06	---	1969
1970	---	1.289 ON JUN 01	---	1970
1971	---	1.420 ON MAY 29	0.491 ON JAN 07	1971
1972	---	2.155 ON JUN 21	---	1972
1973	1.414 AT 2000 PST ON MAY 25	1.408 ON MAY 25	0.503 ON DEC 29	1973
1974	1.771 AT 1150 PST ON JUN 04	1.768 ON JUN 04	0.466 ON NOV 29	1974
1975	1.012 AT 0235 PST ON JUN 19	1.003 ON JUN 19	0.491 ON MAR 25	1975
1976	---	2.438A ON MAY 11 *	0.585E ON APR 01	1976
1977	1.871 AT 1250 PST ON MAY 10 *	1.871 ON MAY 10	0.543 ON DEC 28	1977
1978	---	---	0.497 ON MAR 15	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	5.974	13.055	---	19.144	13.878	11.077	11.848	8.711	---	---	1927
1928	---	5.788	5.731	8.607	---	---	19.000	15.949	9.329	7.668	6.905	---	---	1928
1929	---	---	---	4.494	11.341	19.506	14.792	12.072	9.316	7.698	6.201	---	---	1929
1930	---	---	4.320	8.480	13.067	19.731	17.571	12.538	10.209	7.931	6.937	5.660	---	1930
1931	4.743	4.608	4.802	---	---	---	---	---	---	---	---	---	---	1931
MEAN	4.743	5.198	4.951	6.889	12.488	19.619	17.627	12.859	9.983	8.786	6.964	5.660	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 07 N
LONG 121 26 59 W NATURAL FLOW

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF028

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931

WATER LEVELS REFERRED TO ASSUMED DATUM

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	3.760	6.322	6.976	6.229	5.755	4.626	4.149	3.728	3.377	---	1912
1913	3.015	3.297	3.097	3.559	4.868	8.143	7.174	6.904	5.726	4.333	---	---	---	1913
1914	---	3.412	3.554	4.514	6.756	7.533	7.198	5.606	4.620	4.494	4.333	3.726	---	1914
1915	3.528	3.360	3.410	4.848	5.851	6.133	6.363	5.597	4.253	3.901	3.803	3.121	4.521	1915
1916	3.954	3.526	3.399	3.912	5.702	7.219	7.161	5.734	4.743	4.211	3.679	3.206	4.637	1916
1917	3.727	3.055	2.962	3.342	5.924	7.910	7.243	5.767	4.688	4.659	4.528	4.251	4.799	1917
1918	4.300	3.829	3.612	4.566	6.645	7.932	---	---	5.000	4.299	3.891	3.548	---	1918
1919	3.337	3.221	3.088	4.018	5.734	6.985	7.215	6.071	4.825	4.119	3.987	3.887	4.717	1919
1920	3.739	3.548	3.309	3.535	5.709	7.343	8.424	6.485	5.256	5.350	4.447	3.919	5.027	1920
1921	3.661	3.613	3.540	4.170	6.256	8.306	7.054	5.853	5.007	4.996	4.480	4.032	5.097	1921
1922	3.637	3.349	3.231	3.534	5.721	7.771	6.469	5.435	4.880	4.716	4.015	3.883	4.728	1922
1923	3.623	3.345	3.261	4.039	6.147	7.637	6.593	5.457	4.861	4.002	3.674	3.556	4.690	1923
1924	---	3.624	---	3.589	6.706	7.150	6.285	5.674	5.233	4.603	4.074	4.009	---	1924
1925	3.647	3.530	3.430	4.703	7.546	7.528	6.336	5.311	4.883	3.929	3.676	4.367	4.915	1925
1926	4.024	3.633	3.714	4.997	6.340	6.104	6.046	4.991	4.294	4.188	---	---	---	1926
1927	3.535	3.324	---	---	5.473	7.709	6.913	5.664	4.993	5.190	4.402	3.809	---	1927
1928	3.835	3.537	3.553	4.257	7.156	7.676	6.809	5.390	4.451	4.079	3.635	3.179	4.801	1928
1929	3.149	3.113	3.127	3.362	5.073	7.011	5.929	5.241	4.539	4.095	---	3.526	---	1929
1930	3.750	3.534	3.325	4.441	5.561	7.032	6.580	5.342	4.743	4.177	3.946	3.608	4.675	1930
1931	3.513	3.437	3.488	3.895	5.990	6.965	6.495	5.231	4.735	4.565	4.118	3.646	4.680	1931
1932	3.455	3.438	3.722	---	---	---	---	5.799	4.867	---	4.407	4.113	---	1932
1933	3.718	3.461	3.365	3.883	6.458	8.013	8.017	---	---	4.671	5.224	4.364	---	1933
1934	4.067	4.081	3.973	5.473	7.407	---	6.439	5.671	5.071	4.944	4.922	4.060	---	1934
1935	3.960	4.248	3.818	3.908	6.317	7.670	7.322	5.705	4.822	4.260	3.964	3.757	4.984	1935
1936	3.457	3.387	3.345	4.201	7.173	7.745	6.841	5.343	4.730	4.659	4.502	4.078	4.935	1936
1937	3.880	3.869	---	4.085	5.888	7.522	6.629	5.483	4.969	---	4.441	3.784	---	1937
1938	3.591	3.350	3.442	4.094	5.798	---	6.169	4.927	4.683	---	---	---	---	1938
1939	3.475	3.258	3.407	4.709	7.081	7.453	6.933	5.685	4.806	4.711	4.673	4.945	5.106	1939
1940	---	---	---	---	---	---	---	---	---	4.525	3.998	3.687	---	1940
1941	3.569	3.548	3.596	4.918	5.748	6.433	6.033	5.134	5.109	5.578	---	4.342	---	1941
1942	3.708	3.481	3.350	4.033	5.613	7.125	6.407	5.415	4.524	4.259	3.850	3.675	4.627	1942
1943	3.508	3.472	3.333	4.637	5.387	6.968	6.991	5.639	4.631	4.175	3.720	3.393	4.660	1943
1944	3.346	3.284	3.271	4.247	5.492	6.760	5.731	5.442	4.957	4.778	4.355	3.747	4.620	1944
1945	3.583	3.446	3.325	3.606	5.962	7.474	6.092	5.027	4.398	4.058	3.739	3.466	4.520	1945
1946	3.339	3.251	3.346	3.829	7.221	8.015	6.832	5.455	4.445	3.785	3.458	3.403	4.707	1946
1947	3.298	3.300	3.447	4.605	6.902	7.859	6.890	5.444	4.699	4.664	4.231	3.804	4.938	1947
1948	3.704	3.426	3.357	3.692	7.233	9.367	6.773	6.455	5.724	5.059	4.374	---	---	1948
1949	---	---	3.488	4.732	7.396	7.311	6.144	5.718	4.763	---	4.542	---	---	1949
1950	---	---	---	3.760	6.083	8.447	7.472	5.612	4.779	4.356	4.300	4.117	---	1950
1951	---	---	3.449	4.391	7.100	7.166	6.639	5.238	4.327	4.042	3.883	3.550	---	1951
1952	---	3.391	3.276	4.278	6.830	7.486	6.944	5.465	4.589	4.255	3.691	3.307	---	1952
1953	3.354	3.422	3.290	3.637	6.438	7.047	6.379	5.191	4.838	4.526	4.613	4.019	4.743	1953
1954	---	---	3.519	3.547	5.818	7.805	7.583	6.169	5.469	4.952	5.047	4.466	---	1954
1955	3.890	3.695	---	4.033	5.562	7.940	7.920	6.133	4.722	4.321	3.994	---	---	1955
1956	---	---	3.300	4.252	6.814	7.862	6.444	5.121	4.504	4.453	4.081	---	---	1956
1957	---	---	---	4.158	8.023	7.394	6.256	5.568	5.006	4.263	4.359	4.187	---	1957
1958	4.020	3.899	3.970	---	7.153	7.681	6.122	5.142	4.801	5.190	4.282	---	---	1958
1959	---	3.576	3.558	4.213	6.323	7.709	7.184	5.714	5.947	5.552	5.141	4.448	---	1959
1960	3.919	3.790	3.722	4.941	6.126	7.477	7.478	5.717	5.241	5.064	---	---	---	1960
1961	---	---	3.739	4.593	6.486	7.822	6.108	5.187	4.994	5.000	4.297	3.648	---	1961
1962	3.795	4.062	3.550	4.735	5.879	7.447	7.013	6.143	5.010	4.871	5.008	---	---	1962
1963	3.949	4.237	4.085	4.573	6.063	7.297	6.546	5.579	5.118	4.778	4.232	3.941	5.037	1963
1964	---	3.664	3.525	4.111	5.876	9.043	7.965	6.519	5.495	5.570	4.689	---	---	1964
1965	---	3.829	3.822	4.569	6.650	7.770	6.556	5.690	4.723	4.762	4.510	3.899	---	1965
1966	---	3.602	3.618	4.881	6.642	7.597	7.026	5.826	4.928	4.826	4.310	4.179	---	1966
1967	---	---	---	4.031	6.705	8.949	7.334	5.665	4.832	4.633	4.598	3.970	---	1967
1968	---	4.147	4.456	4.403	6.579	9.017	7.674	5.803	5.379	4.912	4.791	---	---	1968
1969	---	3.820	3.565	4.791	6.602	7.338	6.033	5.428	5.134	4.952	4.577	4.121	---	1969
1970	3.672	---	3.620	4.061	5.666	7.355	5.807	4.898	4.411	4.173	3.674	3.452	---	1970
1971	---	3.696	3.493	4.110	7.127	7.849	---	5.590	4.791	4.439	---	---	---	1971
1972	---	---	4.074	4.603	7.180	---	7.699	5.930	4.728	4.476	4.110	3.648	---	1972
1973	3.711	3.494	3.505	4.146	6.356	7.100	---	5.175	4.276	4.578	4.193	3.794	---	1973
1974	3.631	3.591	3.586	4.709	6.941	8.222	7.782	6.058	4.845	4.468	---	3.639	---	1974
1975	3.436	3.421	3.369	3.728	5.799	7.447	7.037	5.501	4.743	4.482	4.784	4.104	4.828	1975
1976	3.804	3.697	3.584	4.703	7.559	7.655	7.880	7.240	6.119	4.901	4.373	4.108	5.476	1976
1977	3.893	3.890	3.792	4.730	6.284	6.821	6.353	5.621	4.773	4.250	3.903	3.692	4.839	1977
1978	3.511	3.379	3.549	4.469	5.803	6.784	6.135	5.204	4.960	4.584	4.153	3.637	4.687	1978
1979	3.845	3.366	3.559	3.875	6.339	7.115	6.309	4.969	4.373	4.023	3.517	3.543	4.578	1979
1980	---	3.201	3.278	4.218	6.459	6.340	5.840	5.045	4.960	4.559	4.212	4.348	---	1980
1981	4.309	4.019	3.865	4.309	6.246	6.997	6.250	5.500	4.511	4.062	4.380	3.708	4.851	1981
1982	3.425	3.501	3.415	3.567	6.464	8.257	7.513	6.216	5.481	4.643	3.990	3.680	5.022	1982
1983	3.545	3.551	3.807	4.395	5.776	6.894	6.441	5.395	4.571	4.006	4.453	3.616	4.710	1983
1984	3.728	3.592	3.719	4.433	5.014	7.047	7.164	5.586	5.054	4.802	3.921	3.468	4.797	1984
1985	3.414	3.259	3.363	4.432	6.399	7.589	---	---	4.379	4.394	3.800	3.413	---	1985
1986	3.367	3.342	3.833	4.481	5.544	8.102	6.517	5.242	4.321	4.000	3.894	3.480	4.682	1986
1987	3.576	3.520	3.860	4.610	6.372	6.774	5.766	5.081	4.173	3.589	---	---	---	1987
1988	3.158	3.141	3.359	4.611	6.546	6.831	5.981	5.119	4.331	4.071	3.997	3.490	4.557	1988
1989	3.343	3.267	3.181	4.177	6.229	6.864	5.723	5.221	4.302	3.931	4.455	3.939	4.559	1989
1990	---	---	3.500	5.050	6.331	8.295	6.996	5.318	4.261	4.051	4.488	3.781	---	1990
MEAN	3.615	3.541	3.521	4.253	6.323	7.492	6.744	5.582	4.828	4.507	4.222	3.810	4.795	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 50 N
LONG 121 27 05 W

DRAINAGE AREA 217 000 km²
REGULATED SINCE 1952

FRASER RIVER AT HOPE - STATION NO. 08MF005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	7.681 ON JUN 24	---	1912
1913	---	9.205 ON JUN 14	2.774 ON JAN 13	1913
1914	---	8.291 ON JUN 20	3.200 ON JAN 30	1914
1915	---	6.797 ON JUL 14	2.835 ON DEC 31	1915
1916	---	8.382 ON JUN 26	2.743 ON JAN 08 *	1916
1917	---	8.412 ON JUN 11	2.896 ON APR 04	1917
1918	---	6.778 ON JUN 19	3.261 ON DEC 26	1918
1919	---	7.955 ON JUN 26	2.865 ON MAR 02	1919
1920	---	8.931 ON JUL 16	3.200 ON APR 09	1920
1921	---	9.083 ON JUN 11	3.353 ON JAN 13	1921
1922	---	8.565 ON JUN 07	3.170 ON MAR 25	1922
1923	---	8.291 ON JUN 13	3.200 ON MAR 17	1923
1924	---	8.473 ON MAY 19	---	1924
1925	---	9.114 ON MAY 23	3.383 ON MAR 01	1925
1926	---	6.980 ON MAY 07	3.444 ON DEC 17	1926
1927	---	8.412 ON JUN 14	3.200 ON MAR 12	1927
1928	---	9.174 ON MAY 30	2.960 ON DEC 07	1928
1929	---	7.989 ON JUN 13	3.021 ON FEB 26	1929
1930	---	7.894 ON JUN 14	3.048 ON FEB 16	1930
1931	---	7.772 ON JUN 15	3.231 ON JAN 10	1931
1932	---	8.230 ON JUN 18	3.170 ON FEB 17	1932
1933	---	6.717 ON JUL 06	3.292 ON FEB 15	1933
1934	---	8.428 ON MAY 01	3.499 ON DEC 29	1934
1935	---	8.199 ON JUL 06	3.353 ON APR 01	1935
1936	---	9.525 ON JUN 05	3.063 ON APR 07	1936
1937	---	7.910 ON JUN 22	3.429 ON MAR 29	1937
1938	---	7.696 ON MAY 29	---	1938
1939	---	8.184 ON MAY 21	3.109 ON FEB 20	1939
1940	---	---	3.459 ON DEC 19	1940
1941	---	6.782 ON JUN 18	3.277 ON FEB 25	1941
1942	---	7.757 ON MAY 31	3.170 ON MAR 29	1942
1943	---	7.931 ON JUN 28	3.106 ON DEC 22	1943
1944	---	7.138 ON JUN 07	2.896 ON MAR 04	1944
1945	---	8.047 ON JUN 04	3.267 ON MAR 18	1945
1946	---	8.943 ON MAY 31	3.036 ON NOV 26	1946
1947	---	8.339 ON JUN 14	3.112 ON FEB 04	1947
1948	---	10.973 ON MAY 31 *	3.225 ON FEB 14	1948
1949	---	8.720 ON MAY 16	3.383 ON FEB 22	1949
1950	9.952 AT 0200 PST ON JUN 20	9.909 ON JUN 20	---	1950
1951	8.205 AT 0200 PST ON MAY 20	8.169 ON MAY 20	3.344A ON MAR 10	1951
1952	8.345 AT 1815 PST ON MAY 25	8.300 ON MAY 24	3.127 ON DEC 30	1952
1953	7.772 AT 1400 PST ON JUN 13	7.714 ON JUN 13	3.182 ON JAN 10	1953
1954	8.498 AT 2359 PST ON JUL 06	8.461 ON JUL 06	3.395 ON APR 03	1954
1955	9.464 AT 1200 PST ON JUN 29	9.391 ON JUN 29	3.307 ON MAR 06	1955
1956	8.793 AT 2300 PST ON JUN 09	8.723 ON JUN 09	3.237 ON FEB 27	1956
1957	9.071 AT 0530 PST ON MAY 24	9.040 ON MAY 24	---	1957
1958	8.742 AT 0001 PST ON MAY 29	8.711 ON MAY 28	3.661 ON FEB 16	1958
1959	8.196 AT 0945 PST ON JUN 26	8.159 ON JUN 25	3.426 ON MAR 15	1959
1960	8.580 AT 2345 PST ON JUL 02	8.534 ON JUL 03	3.493 ON MAR 04	1960
1961	8.638 AT 0630 PST ON JUN 07	8.611 ON JUN 07	---	1961
1962	8.080 AT 0030 PST ON JUL 01	8.038 ON JUN 30	3.487 ON MAR 11	1962
1963	7.824 AT 0500 PST ON JUN 16	7.794 ON JUN 16	3.597 ON DEC 19	1963
1964	9.616 AT 0730 PST ON JUN 21	9.601 ON JUN 21	3.447 ON MAR 25	1964
1965	8.373 AT 0920 PST ON JUN 06	8.342 ON JUN 06	3.335A ON DEC 30	1965
1966	8.056 AT 0115 PST ON JUN 15	8.025 ON JUN 14	3.447A ON JAN 03	1966
1967	9.339 AT 1945 PST ON JUN 22	9.312 ON JUN 22	3.584 ON MAR 15	1967
1968	8.483 AT 0830 PST ON JUL 01	8.464 ON JUL 01	3.636 ON JAN 12	1968
1969	8.001 AT 0024 PST ON JUN 09	7.986 ON JUN 09	3.426 ON MAR 10	1969
1970	8.397 AT 1505 PST ON JUN 08	8.382 ON JUN 08	3.203 ON DEC 01	1970
1971	8.336 AT 0240 PST ON JUN 11	8.306 ON JUN 11	---	1971
1972	10.162 AT 0847 PST ON JUN 16 *	10.141 ON JUN 16	3.240 ON DEC 08	1972
1973	8.059 AT 1112 PST ON JUN 28	8.028 ON JUN 28	3.374 ON FEB 16	1973
1974	9.345 AT 0240 PST ON JUN 22	9.318 ON JUN 21	3.222 ON JAN 06	1974
1975	7.910 AT 0150 PST ON JUN 19	7.873 ON JUN 18	3.072 ON JAN 15	1975
1976	8.742 AT 0700 PST ON JUN 23	8.711 ON JUN 23	3.426 ON MAR 05	1976
1977	7.437 AT 1030 PST ON JUN 12	7.419E ON JUN 12	3.341 ON NOV 24	1977
1978	7.462 AT 1325 PST ON JUN 07	7.431 ON JUN 09	3.319 ON FEB 05	1978
1979	8.163 AT 1945 PST ON JUN 09	8.138 ON JUN 09	3.136 ON DEC 03	1979
1980	7.021 AT 0719 PST ON JUN 22	6.968 ON JUN 22	---	1980
1981	8.122 AT 0545 PST ON MAY 30	8.100 ON MAY 30	3.419 ON DEC 31	1981
1982	8.835 AT 2352 PST ON JUN 18	8.804 ON JUN 18	3.230 ON JAN 04	1982
1983	7.567 AT 0628 PST ON JUN 04	7.543 ON JUN 03	3.284 ON JAN 01	1983
1984	8.065 AT 0014 PST ON JUL 04	8.050 ON JUL 03	3.186 ON DEC 30	1984
1985	8.818 AT 0253 PST ON MAY 28	8.802 ON MAY 28	3.162 ON FEB 17	1985
1986	9.241 AT 0607 PST ON JUN 05	9.216 ON JUN 05	3.052 ON FEB 22	1986
1987	7.536 AT 1950 PST ON JUN 16	7.490 ON JUN 16	3.065 ON DEC 24	1987
1988	7.754 AT 0540 PST ON MAY 17	7.739 ON MAY 17	2.898 ON JAN 09	1988
1989	7.468 AT 1202 PST ON JUN 18	7.451 ON JUN 18	3.113 ON MAR 02	1989
1990	8.984 AT 0950 PST ON JUN 16	---	3.177 ON FEB 03	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT LILLOOET - STATION NO. 09ME019

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	8.704	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	6.546	6.247	5.921	4.244	2.804	---	1.920	---	---	1951
1952	---	---	---	---	6.100	6.707	6.295	---	---	---	---	---	---	1952
1953	---	---	---	---	---	5.919	5.386	---	---	---	---	---	---	1953
1954	---	---	---	---	4.499	6.842	6.577	5.254	---	---	---	---	---	1954
1955	---	---	---	---	4.763	7.211	---	---	---	---	---	---	---	1955
1956	---	---	---	---	5.770	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	7.422	---	---	---	---	---	---	---	---	1957
1958	---	---	---	3.919	6.420	6.654	---	---	---	---	---	---	---	1958
1960	---	---	---	---	5.257	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	5.594	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	4.826	6.501	---	---	---	---	---	---	---	1962
1963	---	---	---	---	5.191	6.498	---	---	---	---	---	---	---	1963
1964	---	---	---	---	5.123	8.666	7.130	---	---	---	---	---	---	1964
1965	---	---	---	3.060	5.988	7.014	---	4.701	3.349	3.704	2.745	---	---	1965
1966	---	---	---	3.653	5.958	6.690	6.008	4.776	3.724	3.664	2.641	---	---	1966
1967	---	---	---	2.198	6.393	8.293	6.278	4.584	3.487	3.026	---	---	---	1967
1968	---	---	---	2.739	5.872	6.975	6.770	4.605	---	3.480	---	---	---	1968
1969	---	---	---	3.460	5.016	5.802	4.512	4.355	4.160	---	---	---	---	1969
MEAN	---	---	---	3.172	5.690	6.982	6.097	4.646	3.505	3.469	2.435	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 42 35 N
LONG 121 54 45 W REGULATED SINCE 1952

FRASER RIVER AT LILLOOET - STATION NO. 08ME019

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	8.382 ON MAY 31	---	1946
1947	---	8.047 ON JUN 13	---	1947
1948	---	---	---	1948
1950	---	9.641 ON JUN 19	---	1950
1951	---	8.132 ON MAY 20	---	1951
1952	---	8.050 ON MAY 22	---	1952
1953	---	6.815 ON MAY 22	---	1953
1954	---	7.992 ON JUL 06	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	9.723 ON JUN 20 *	---	1964
1965	---	7.925 ON JUN 06	---	1965
1966	---	7.742 ON MAY 13	---	1966
1967	---	8.934 ON JUN 07	---	1967
1968	---	8.047 ON MAY 25	---	1968
1969	---	6.486 ON JUN 08	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MISSION - STATION NO. 08MH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.262R	1.037R	0.773R	1.733R	3.620R	4.867R	2.885R	2.033R	1.867R	1.795R	1.492R	1.349R	2.063R	1969
1970	1.053R	0.973R	0.829R	1.034R	2.257R	4.452R	2.592R	1.561R	1.179R	1.070R	---	0.996R	---	1970
1971	0.991R	1.092R	0.870R	1.140R	4.020R	5.110R	---	2.483R	1.559R	---	1.284R	1.027R	---	1971
1972	0.975R	1.069R	1.508R	1.580R	---	6.543R	5.082R	2.669R	---	1.192R	1.165R	1.225R	---	1972
1973	1.092R	0.864R	0.825R	0.891R	2.982R	4.038R	---	---	1.059R	---	1.398R	1.327R	---	1973
1974	1.228R	1.036R	1.062R	1.615R	3.718R	5.527R	5.129R	2.970R	1.562R	1.122R	1.077R	---	---	1974
1975	---	0.780R	0.764R	0.773R	2.369R	4.545R	4.149R	2.101R	1.415R	1.531R	2.139R	---	---	1975
1976	---	1.011R	0.788R	1.430R	4.332R	4.629R	5.121R	4.200R	2.775R	1.501R	1.205R	1.232R	---	1976
1977	1.006R	0.973R	---	1.324R	2.721R	---	---	2.216R	---	---	1.209R	1.218R	---	1977
1978	0.951R	0.895R	0.844R	---	2.222R	3.650R	2.916R	1.846R	---	---	1.121R	0.811R	---	1978
1979	---	---	---	0.911R	2.860R	3.867R	2.941R	1.540R	1.297R	---	0.868R	1.322R	---	1979
1980	---	---	0.786R	1.242R	---	3.143R	2.556R	---	1.558R	1.305R	1.425R	---	---	1980
1981	---	---	---	---	2.834R	3.939R	3.005R	2.129R	---	---	---	1.212R	---	1981
1982	---	---	---	---	3.023R	5.466R	4.533R	2.759R	2.015R	1.488R	1.305R	---	---	1982
1983	1.285R	1.270R	1.242R	1.260R	2.372R	3.955R	3.500R	2.150R	1.363R	0.961R	1.806R	---	---	1983
1984	1.170	1.004	1.008	1.261	1.703	3.869	4.105	2.235	1.679	1.759	1.323	0.893	1.836	1984
1985	---	0.621	0.581	---	---	4.620	2.720	1.566	1.161	---	---	0.716	---	1985
1986	0.998	---	1.164	1.312	2.213	5.083	3.211	1.840	1.163	0.919	1.114	0.980	---	1986
1987	1.126	0.970	1.196	1.398	3.137	3.663	2.509	1.701	1.078	0.722	0.909	0.940	1.625	1987
1988	0.735	0.631	0.735	---	3.314	3.762	2.756	1.567	---	1.039	1.376	0.891	---	1988
1989	0.842	---	0.757	---	2.925	3.848	2.364	1.828	1.194	0.988	1.658	1.187	---	1989
1990	---	---	0.843	1.726	2.815	5.127	3.776	1.916	1.119	1.145	2.151	1.208	---	1990
MEAN	1.051	0.948	0.921	1.289	2.918	4.462	3.471	2.176	1.470	1.236	1.370	1.090	1.841	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 39 N DRAINAGE AREA, 228 000 km²
LONG 122 18 08 W REGULATED SINCE 1952

R - REVISED SINCE JAN 01 198

FRASER RIVER AT MISSION - STATION NO. 08MH024

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	5.602R AT 1040 PST ON JUN 09	5.578 ON JUN 10	0.610 ON MAR 24	1969
1970	5.566R AT 1048 PST ON JUN 09	5.523 ON JUN 09	0.546 ON NOV 22	1970
1971	5.560R AT 1121 PST ON JUN 12	5.520 ON JUN 11	0.433 ON JAN 03	1971
1972	7.108R AT 1200 PST ON JUN 17 *	7.077 ON JUN 17 *	0.622 ON DEC 13	1972
1973	5.264R AT 0736 PST ON JUN 29	5.224 ON JUN 29	0.512 ON MAR 28	1973
1974	---	6.770 ON JUN 21	0.570 ON JAN 02	1974
1975	---	---	---	1975
1976	5.785R AT 0759 PST ON JUN 24	5.319 ON JUL 12	0.454 ON APR 06	1976
1977	---	5.767 ON JUN 23	0.475 ON MAR 06	1977
1978	---	4.173 ON JUN 26	0.521 ON MAR 30	1978
1979	4.992R AT 0939 PST ON JUN 10	4.532 ON JUN 10	0.472 ON MAR 16	1979
1980	4.825R AT 1501 PST ON DEC 27	4.608 ON DEC 27	---	1980
1981	5.081R AT 1316 PST ON JUN 06	5.029 ON MAY 31	---	1981
1982	6.252R AT 0906 PST ON JUN 22	6.168 ON JUN 22	---	1982
1983	4.696R AT 0601 PST ON JUN 04	4.664 ON JUN 04	0.611 ON OCT 18	1983
1984	5.238 AT 1600 PST ON JUL 02	5.234 ON JUL 02	0.445 ON DEC 31	1984
1985	5.676 AT 1232 PST ON JUN 08	5.622 ON JUN 08	0.362 ON FEB 27	1985
1986	6.189 AT 0749 PST ON JUN 06	6.137 ON JUN 05	0.507 ON DEC 09	1986
1987	4.603 AT 1152 PST ON JUN 17	4.553 ON JUN 17	0.405 ON DEC 26	1987
1988	4.759 AT 0908 PST ON MAY 18	4.668 ON MAY 17	0.353E ON FEB 05 *	1988
1989	4.639 AT 0706 PST ON JUN 19	4.556 ON JUN 19	0.446 ON JAN 28	1989
1990	---	---	0.511 ON DEC 24	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	563.826	565.907	566.593	565.961	564.304	563.790	563.636	---	---	---	1947
1948	---	---	---	---	---	---	565.125	565.067	---	---	---	---	---	1948
1949	---	---	---	---	---	---	565.205	564.786	563.618	563.479	563.778	---	---	1949
1950	---	---	---	562.856	565.338	566.902	---	564.419	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	565.940	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	565.010	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	566.404	565.580	---	---	---	---	---	---	---	1957
1958	---	---	---	564.052	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	566.262	565.721	564.683	---	564.342	563.828	---	---	1959
1960	---	---	---	563.844	565.234	---	565.990	564.863	---	564.135	563.247	562.812	---	1960
1961	---	---	---	563.480	565.382	565.868	564.657	563.964	564.271	564.261	563.102	---	---	1961
1962	---	---	---	563.650	564.625	565.964	565.790	565.054	563.764	563.899	563.958	---	---	1962
1964	---	---	---	563.631	565.186	---	565.354	564.335	564.052	563.737	562.926	562.601	---	1963
	---	---	---	562.945	565.361	567.738	566.376	565.577	564.372	564.392	---	---	---	1964
1965	---	---	---	---	565.458	566.341	---	---	---	563.910	563.036	---	---	1965
1966	---	---	---	563.561	565.696	566.154	---	564.540	563.937	563.972	563.098	---	---	1966
1967	---	---	---	562.904	566.130	567.541	565.739	564.480	563.596	563.402	563.106	---	---	1967
1968	---	---	---	563.138	565.638	566.461	566.145	564.369	564.199	563.832	563.528	---	---	1968
MEAN	---	---	---	563.444	565.490	566.445	565.642	564.649	563.955	563.916	563.369	562.707	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

LOCATION - LAT 53 54 45 N DRAINAGE AREA, 79 500 km²
LONG 122 42 42 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	567.403 ON JUN 13	---	1947
1948	---	568.979 ON MAY 30 *	---	1948
1949	---	---	---	1949
1950	---	568.165 ON JUN 22	---	1950
1951	---	567.443 ON MAY 18	---	1951
1952	---	567.294 ON MAY 22	---	1952
1953	---	566.395 ON MAY 21	---	1953
1954	---	---	---	1954
1955	---	567.596 ON JUN 28	---	1955
1956	---	566.986 ON JUN 07	---	1956
1957	---	567.330 ON MAY 22	---	1957
1958	---	567.172 ON MAY 31	---	1958
1959	---	567.090 ON JUN 05	---	1959
1960	---	567.407 ON JUL 02	---	1960
1961	---	567.099 ON JUN 08	---	1961
1962	---	567.239 ON JUN 29	---	1962
1963	---	567.080 ON JUN 14	---	1963
1964	---	568.333 ON JUN 20	---	1964
1965	---	567.208 ON JUN 05	---	1965
1966	---	---	---	1966
1967	---	568.223 ON JUN 04	---	1967
1968	---	567.361 ON JUN 29	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	5.687	4.761	---	---	1941
1942	---	3.587	3.395	4.168	5.602	6.627	---	5.005	4.376	4.287	3.877	3.842	---	1942
1943	---	---	---	4.984	5.317	6.679	6.496	5.566	4.626	4.224	3.802	3.570	---	1943
1944	---	3.452	3.511	4.670	5.431	6.220	5.489	5.383	4.917	4.754	4.241	---	---	1944
1945	---	---	---	3.687	6.017	6.928	---	4.783	4.296	4.070	---	---	---	1945
1946	---	---	---	3.988	6.935	7.168	6.325	5.278	4.331	3.893	---	---	---	1946
1947	---	---	---	---	6.724	7.431	6.822	5.346	---	4.687	4.305	---	---	1947
1948	---	---	---	---	7.343	8.074	6.348	6.265	---	5.011	4.382	---	---	1948
1949	---	---	---	---	7.097	6.880	6.104	5.721	4.818	---	---	---	---	1949
1950	---	---	---	---	6.418	7.740	---	5.441	4.766	4.391	4.291	---	---	1950
1951	---	---	---	---	7.007	6.566	---	5.068	---	---	---	---	---	1951
1952	---	---	---	---	6.752	8.998	6.479	4.900	4.614	4.269	3.779	---	---	1952
1953	---	---	---	3.706	6.359	6.273	5.736	4.950	4.738	4.510	4.400	3.866	---	1953
1954	---	---	---	3.484	5.689	6.967	6.633	5.673	5.049	4.805	5.021	4.195	---	1954
1955	---	---	---	4.367	5.865	7.507	7.158	5.894	4.593	4.385	---	---	---	1955
1956	---	---	---	---	6.536	7.119	5.829	4.890	4.455	4.337	4.107	---	---	1956
1957	---	---	---	---	7.786	6.754	6.076	5.631	5.101	4.497	4.550	4.574	---	1957
1958	4.437	4.473	4.330	5.452	7.196	6.884	5.762	---	4.894	5.575	4.691	4.594	---	1958
1959	---	---	---	---	6.555	7.313	6.811	5.701	---	---	---	---	---	1959
1960	---	---	---	5.049	6.302	7.358	7.081	5.825	---	---	---	4.283	---	1960
1961	4.184	4.125	3.949	4.722	6.655	7.061	5.811	4.970	---	---	4.447	---	---	1961
1962	---	---	---	---	5.960	7.169	6.987	6.124	5.132	5.132	5.105	4.437	---	1962
1963	---	---	---	4.953	6.276	---	6.415	5.544	5.139	4.910	4.173	3.973	---	1963
1964	---	---	---	4.337	6.376	8.819	7.480	6.706	---	5.719	---	---	---	1964
1965	---	---	---	---	6.829	7.868	---	---	---	---	4.529	---	---	1965
1966	---	---	---	4.954	6.909	7.316	6.644	5.912	5.168	4.798	4.432	4.227	---	1966
1967	4.659	4.114	3.700	4.251	7.308	8.582	6.931	5.910	4.716	4.374	4.409	---	---	1967
1968	---	---	---	5.072	---	7.670	7.571	5.803	5.307	4.442	4.974	---	---	1968
1969	---	---	---	---	5.778	5.883	5.225	5.395	5.342	4.944	4.634	4.040	---	1969
1970	3.647	---	---	4.265	6.025	7.094	5.610	4.890	4.539	---	---	---	---	1970
1971	---	---	---	4.343	6.703	6.969	6.200	5.197	4.755	4.536	4.214	3.624	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	3.682	---	1972
1974	---	---	---	5.105	7.228	7.600	7.075	5.439	4.585	4.675	3.763	3.601	---	1974
1975	---	---	---	---	---	6.702	6.423	5.255	4.601	---	---	---	---	1975
1976	3.782	3.520	3.401	5.067	7.768	7.575	7.395	6.924	5.878	---	---	---	---	1976
1979	---	---	---	---	---	7.244	6.308	4.832	4.178	---	---	---	---	1979
1980	---	---	---	4.505	6.014	5.775	5.433	4.750	4.987	4.396	3.909	4.078	---	1980
1981	4.126	3.761	3.713	4.339	6.296	6.453	5.713	5.047	4.097	3.607	3.953	---	---	1981
1982	---	---	---	---	6.841	7.662	6.851	5.861	5.412	4.392	3.738	3.595	---	1982
1983	3.429	3.425	3.587	4.338	5.082	5.973	---	---	---	---	---	---	---	1983
1984	---	---	---	4.518	4.941	6.483	6.438	5.256	5.115	---	---	---	---	1984
1985	---	---	---	4.506	6.420	6.815	5.768	4.778	4.461	4.498	---	---	---	1985
1986	---	---	---	4.659	5.686	7.530	6.107	4.971	4.156	4.069	3.860	3.523	---	1986
1987	3.606	3.606	3.795	4.632	5.898	6.233	5.266	4.984	3.956	3.518	3.858	3.334	4.394	1987
1988	---	---	3.510	4.800	6.386	6.336	5.450	4.837	4.010	3.876	3.638	3.249	---	1988
1989	---	---	3.487	4.309	5.863	6.186	5.293	4.890	3.645	3.569	4.108	3.623	---	1989
1990	3.611	3.232	3.270	5.391	6.280	7.815	6.246	4.974	4.039	3.883	3.814	3.671	4.691	1990
MEAN	3.942	3.729	3.637	4.554	6.392	7.052	6.302	5.394	4.688	4.492	4.250	3.885	4.543	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 26 N DRAINAGE AREA, 97 900 km²
LONG 122 29 52 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	---	---	1941
1942	---	7.638 ON MAY 29	3.158 ON MAR 26	1942
1943	---	7.928 ON JUN 26	---	1943
1944	---	6.846 ON JUN 05	---	1944
1945	---	7.608 ON JUN 01	---	1945
1946	---	8.324 ON MAY 30	---	1946
1947	---	8.019 ON JUN 12	---	1947
1948	---	9.787 ON MAY 30	---	1948
1949	---	8.263 ON MAY 15	---	1949
1950	---	8.830 ON JUN 22	---	1950
1951	---	8.120 ON MAY 19	---	1951
1952	---	8.126 ON MAY 22	---	1952
1953	---	7.269 ON MAY 21	---	1953
1954	---	7.748 ON JUL 05	---	1954
1955	---	9.159 ON JUN 27	---	1955
1956	---	8.150 ON JUN 08	---	1956
1957	---	8.644 ON MAY 22	---	1957
1958	---	8.214 ON MAY 31	4.228 ON MAR 09	1958
1959	---	8.099 ON JUN 25	---	1959
1960	---	8.605 ON JUL 02	---	1960
1961	---	8.227 ON JUN 08	---	1961
1962	---	8.217 ON JUN 29	---	1962
1963	---	7.989 ON JUN 14	---	1963
1964	---	9.403 ON JUN 20	---	1964
1965	---	8.711 ON JUN 01	---	1965
1966	---	8.242 ON MAY 12	---	1966
1967	---	9.260 ON JUN 05	3.639 ON MAR 14	1967
1968	---	8.586 ON MAY 25	---	1968
1969	---	6.949 ON JUN 07	---	1969
1970	---	8.458 ON JUN 06	---	1970
1971	---	7.894 ON JUN 17	---	1971
1972	---	9.997 ON JUN 15 *	---	1972
1974	---	8.486 ON JUN 24	---	1974
1975	---	7.330 ON JUN 06	---	1975
1976	---	8.964 ON MAY 12	3.338 ON MAR 16	1976
1979	---	8.696 ON JUN 07	---	1979
1980	---	6.867 ON JUN 20	2.478 ON DEC 04 *	1980
1981	---	7.916 ON MAY 28	---	1981
1982	---	8.172 ON JUN 06	---	1982
1983	---	---	---	1983
1984	---	7.410 ON JUL 02	---	1984
1985	---	8.450 ON MAY 27	---	1985
1986	---	8.796 ON JUN 03	---	1986
1987	---	7.277A ON JUN 15	3.126 ON DEC 18	1987
1988	7.654 AT 0031 PST ON MAY 16	7.581 ON MAY 15	3.110 ON DEC 20	1988
1989	6.906 AT 1712 PST ON JUN 16	6.852 ON JUN 17	2.697E ON DEC 21	1989
1990	8.906 AT 0655 PST ON JUN 03 *	8.862 ON JUN 03	3.002E ON FEB 01	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	7.207	7.942	7.722	5.972	5.791	5.422	5.095	4.608	---	1968
1969	4.796	3.880	3.475	5.193	6.293	6.830	5.682	5.858	5.689	5.192	4.917	4.271	5.178	1969
1970	---	3.775	3.716	4.436	6.459	7.625	6.017	5.281	4.982	4.616	---	---	---	1970
1971	---	3.478	3.252	4.422	7.006	7.392	6.670	5.776	5.254	5.006	4.710	4.382	---	1971
1972	4.507	3.868	4.187	5.086	7.712	8.888	7.453	6.259	5.023	5.203	4.399	4.764	5.619	1972
1973	4.307	3.587	---	4.623	6.961	7.447	6.644	5.414	4.775	---	4.004	3.608	---	1973
1974	---	3.314	3.261	5.281	7.537	8.039	7.585	5.966	4.892	5.194	4.144	3.716	---	1974
1975	3.752	3.654	3.273	3.996	6.150	7.137	6.906	5.802	5.078	4.828	4.951	4.655	5.023	1975
1976	5.067	3.704	3.539	5.374	8.050	7.914	7.984	---	---	5.365	4.782	4.358	---	1976
1977	4.146	4.157	4.015	5.610	6.787	7.393	7.021	5.970	4.987	4.494	4.204	4.641	5.492	1977
1978	4.005	3.270	3.362	4.722	5.682	6.472	5.979	5.254	4.989	4.806	4.248	3.667	4.712	1978
1979	3.845	3.213	3.447	4.202	7.196	7.810	6.936	5.354	4.537	4.264	3.395	3.257	4.799	1979
1980	3.522	2.970	2.967	4.744	6.470	6.287	5.817	5.180	5.379	4.721	4.189	4.788	4.758	1980
1981	4.360	3.932	3.884	4.660	6.818	6.844	6.263	5.624	4.181	3.836	4.246	3.297	4.859	1981
1982	4.081	3.302	3.142	3.615	7.116	8.106	7.236	6.274	5.617	4.650	4.005	3.560	5.087	1982
1983	3.430	3.335	3.537	4.709	5.640	6.585	6.367	5.497	4.782	4.289	4.431	3.758	4.703	1983
1984	3.815	3.476	3.749	4.859	5.416	7.040	6.956	5.842	5.679	5.213	3.971	4.032	5.008	1984
1985	3.824	3.235	3.345	4.709	6.791	7.139	6.350	5.346	4.981	4.893	4.039	3.639	4.867	1985
1986	3.287	3.108	4.000	5.024	6.230	7.981	6.645	5.426	4.408	4.300	3.973	3.452	4.828	1986
1987	3.627	3.621	3.861	5.032	6.552	6.976	5.929	5.625	4.421	3.859	4.277	3.424	4.772	1987
1988	3.506	3.297	3.450	5.307	7.029	7.072	6.152	5.513	4.489	4.333	3.978	3.375	4.795	1988
1989	3.590	3.814	3.068	4.628	6.446	6.965	5.938	5.578	4.289	4.072	4.688	3.970	4.757	1989
1990	3.871	3.821	3.498	5.652	6.887	8.400	6.828	5.543	4.376	4.163	3.951	4.026	5.089	1990
MEAN	3.965	3.537	3.525	4.813	6.715	7.404	6.656	5.652	4.959	4.669	4.300	3.966	4.950	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 54 04 N LONG 122 44 00 W DRAINAGE AREA, 79 500 km² REGULATED SINCE 1952

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	8.867 AT 2215 PST ON JUN 13	8.778 ON JUN 13	---	1968
1969	7.629 AT 1200 PST ON JUN 06	7.620 ON JUN 06	3.417 ON MAR 18	1969
1970	9.089 AT 1217 PST ON JUN 06	9.046 ON JUN 06	---	1970
1971	8.553 AT 2330 PST ON JUN 16	8.492 ON JUN 16	---	1971
1972	10.442 AT 1255 PST ON JUN 15 *	10.354 ON JUN 15 *	3.350 ON MAR 11	1972
1973	8.723 AT 2355 PST ON JUN 26	8.675 ON JUN 26	---	1973
1974	8.973 AT 1130 PST ON JUN 24	8.955 ON JUN 24	3.194 ON MAR 12	1974
1975	7.693 AT 0300 PST ON JUL 09	7.684 ON JUL 08	3.243 ON MAR 21	1975
1976	9.266 AT 1500 PST ON JUN 21	9.229 ON JUN 21	3.426 ON MAR 01	1976
1977	8.394 AT 1110 PST ON JUN 10	8.355 ON JUN 10	3.002 ON NOV 21	1977
1978	7.355 AT 0725 PST ON JUN 07	7.330 ON JUN 07	3.173 ON MAR 05	1978
1979	9.424 AT 1256 PST ON JUN 07	9.391 ON JUN 07	2.772 ON DEC 02	1979
1980	7.931 AT 0240 PST ON DEC 18	7.586 ON DEC 18	2.769 ON DEC 03 *	1980
1981	8.425 AT 0615 PST ON MAY 28	8.369 ON MAY 28	3.095 ON DEC 15	1981
1982	8.650 AT 0700 PST ON JUN 16	8.635 ON JUN 05	3.117 ON MAR 22	1982
1983	7.357 AT 0442 PST ON JUN 21	7.301 ON JUN 21	3.054 ON DEC 09	1983
1984	8.002 AT 0420 PST ON JUL 01	7.978 ON JUL 01	3.291 ON DEC 05	1984
1985	8.861 AT 1300 PST ON MAY 26	8.851 ON MAY 26	3.115 ON NOV 12	1985
1986	9.355 AT 0440 PST ON JUN 03	9.328 ON JUN 02	2.961 ON FEB 24	1986
1987	8.211 AT 2315 PST ON JUN 14	8.101 ON JUN 14	2.951 ON DEC 19	1987
1988	8.487 AT 1630 PST ON MAY 15	8.443 ON MAY 15	3.100 ON JAN 30	1988
1989	7.802 AT 1343 PST ON JUN 16	7.794 ON JUN 16	2.864 ON DEC 21	1989
1990	9.901 AT 1852 PST ON JUN 02	9.860 ON JUN 02	3.350 ON NOV 26	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.744	---	---	---	1960
1961	---	0.344	0.311	---	---	---	---	---	0.635	0.660	0.294	---	---	1961
1962	---	---	---	---	---	---	---	---	0.635	0.562	0.636	---	---	1962
1963	---	---	0.299	0.526	---	---	---	---	0.614	0.439	---	---	---	1963
1964	---	---	---	0.304	---	---	---	---	---	---	---	---	---	1964
MEAN	---	0.344	0.305	0.415	---	---	---	---	0.628	0.601	0.465	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 15 N
LONG 121 41 00 W REGULATED SINCE 1952

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	8.745	7.484	---	---	---	---	---	---	1929
1930	---	---	---	---	6.912	9.010	8.520	---	---	---	---	---	---	1930
MEAN	---	---	---	---	6.912	8.878	8.002	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 40 40 N
LONG 121 55 20 W NATURAL FLOW

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	4.973	---	---	---	---	---	---	---	1949
1950	---	---	---	0.799	3.522	5.634	4.683	2.983	---	1.630	1.573	1.373	---	1950
1951	---	0.836	---	---	4.414	---	---	2.640	---	---	1.074	---	---	1951
1952	---	---	---	1.437	4.144	4.795	4.317	2.945	1.973	1.607	0.994	0.520	---	1952
1953	---	0.574	0.371	0.722	3.837	4.445	---	2.631	---	1.934	1.966	---	---	1953
1954	---	---	0.436	---	---	---	---	3.881	3.178	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	2.229	---	---	---	1955
1956	---	---	---	---	4.703	5.766	4.619	3.342	2.685	2.621	---	1.685	---	1956
1957	2.283	3.383	1.681	2.168	5.954	5.453	4.565	3.920	3.358	2.433	2.513	2.361	3.339	1957
1958	2.197	1.994	1.997	3.186	5.242	5.751	4.412	3.471	3.161	3.644	2.388	2.438	3.331	1958
1959	1.813	1.661	1.599	2.381	4.545	5.660	5.315	4.102	4.297	4.022	3.423	2.755	3.474	1959
1960	1.868	1.801	1.641	3.178	4.358	5.552	5.610	4.120	3.635	3.544	2.960	2.187	3.375	1960
1961	2.216	2.075	1.948	2.903	4.508	5.899	4.425	3.570	3.371	3.117	2.728	1.793	3.216	1961
1962	2.036	2.410	1.586	2.872	---	5.574	5.303	4.563	---	3.260	---	2.716	---	1962
1963	2.273	2.489	2.326	3.031	4.416	5.357	4.804	3.921	3.290	3.091	---	2.182	---	1963
1964	2.262	1.786	1.695	2.344	4.164	6.698	5.943	4.947	4.366	---	3.120	2.269	---	1964
1965	---	2.291	---	---	4.968	5.752	4.832	4.142	3.227	3.255	3.013	2.367	---	1965
1966	---	2.038	2.053	---	---	5.632	5.193	4.272	3.487	3.423	2.945	2.856	---	1966
1967	2.557	2.493	2.346	2.641	4.928	6.657	5.362	4.074	3.368	3.200	3.177	2.553	3.618	1967
1968	---	---	2.992	2.918	4.715	5.805	5.507	4.104	3.784	3.403	3.300	---	---	1968
1984	2.558	2.381	2.500	3.121	3.585	---	5.225	---	3.706	3.498	2.822	2.451	---	1984
1985	2.360	---	2.322	3.201	4.697	5.587	4.531	3.701	3.272	3.270	---	---	---	1985
1986	---	2.425	2.756	3.275	4.070	5.974	4.832	3.918	3.204	2.936	2.863	---	---	1986
1987	---	2.528	2.810	3.398	4.725	5.023	4.272	3.747	3.028	2.541	---	---	---	1987
1988	2.160	2.184	2.346	---	---	5.068	4.425	3.762	3.131	2.920	2.884	2.455	---	1988
1989	2.340	2.241	2.162	2.990	4.618	5.110	4.230	3.835	3.086	2.763	3.221	2.770	3.286	1989
1990	2.624	2.338	2.383	3.645	4.682	6.121	5.131	3.978	3.198	3.007	3.412	2.766	3.612	1990
MEAN	2.253	2.101	1.998	2.643	4.514	5.578	4.888	3.774	3.324	2.928	2.651	2.250	3.406	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 16 N DRAINAGE AREA, 218 000 km²
LONG 121 46 35 W REGULATED SINCE 1952

FRASER RIVER NEAR AGASSIZ - STATION NO. 08HF035

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	6.041 ON MAY 17	---	1949
1950	---	6.858 ON JUN 20	---	1950
1951	5.459 AT 0530 PST ON MAY 21	5.435 ON MAY 20	---	1951
1952	5.547 AT 1200 PST ON MAY 25	5.538 ON MAY 25	0.223 ON MAR 22 *	1952
1953	5.008 AT 1200 PST ON JUN 17	4.935 ON JUN 16	---	1953
1954	5.730 AT 0700 PST ON JUL 07	5.706 ON JUL 07	0.311 ON MAR 29	1954
1955	---	---	---	1955
1956	---	6.407 ON JUN 09	0.549 ON MAR 12	1956
1957	---	6.998 ON MAY 25	1.326 ON JAN 12	1957
1958	---	6.690 ON JUN 01	1.722 ON DEC 31	1958
1959	---	6.126 ON JUN 28	1.524 ON MAR 05	1959
1960	---	6.489 ON JUL 03	1.408 ON MAR 18	1960
1961	---	6.538 ON JUN 07	1.505 ON DEC 03	1961
1962	---	6.050 ON JUL 01	1.448 ON APR 02	1962
1963	---	5.739 ON JUN 16	1.756 ON DEC 21	1963
1964	---	7.120 ON JUN 16 *	1.554 ON MAR 28	1964
1965	6.187 AT 1100 PST ON JUN 06	6.163 ON JUN 06	1.832 ON DEC 30	1965
1966	5.977 AT 2030 PST ON JUN 14	5.944 ON JUN 14	---	1966
1967	6.919 AT 1300 PST ON JUN 22 *	6.910 ON JUN 22	2.225 ON MAR 15	1967
1968	6.151 AT 2330 PST ON JUN 15	6.133 ON JUN 15	---	1968
1984	5.898 AT 0658 PST ON JUL 04	5.869 ON JUL 03	2.206 ON DEC 31	1984
1985	6.504 AT 0710 PST ON MAY 28	6.492 ON MAY 28	2.179 ON FEB 17	1985
1986	6.865 AT 0745 PST ON JUN 05	6.850 ON JUN 05	2.205 ON FEB 22	1986
1987	5.575 AT 2330 PST ON JUN 16	5.538 ON JUN 17	2.123 ON DEC 24	1987
1988	5.752 AT 1210 PST ON MAY 17	5.741 ON MAY 17	1.975 ON JAN 10	1988
1989	5.563 AT 1842 PST ON JUN 18	5.545 ON JUN 18	2.102 ON MAR 04	1989
1990	6.632 AT 1004 PST ON JUN 16	6.619 ON JUN 16	2.143 ON FEB 20	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF064

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1933	---	---	---	0.775	3.417	4.881	4.966	3.422	2.278	1.841	2.331	1.503	---	193
1934	1.316	1.216	1.088	2.523	4.323	4.344	3.478	2.775	2.138	1.907	2.114	1.231	2.376	193
1935	---	1.521	0.961	1.036	3.156	4.535	4.255	2.778	2.002	1.383	1.037	---	---	193
1936	---	---	---	---	4.092	4.664	3.449	2.437	1.834	1.707	1.412	1.171	---	193
1937	1.078	1.475	0.906	1.206	2.829	4.537	3.624	2.535	2.016	---	1.664	---	---	193
1938	0.955	---	---	---	---	4.041	---	---	---	---	---	---	---	193
1939	---	---	---	---	---	4.321	3.898	---	---	---	---	---	---	193
1940	---	---	---	---	---	4.301	3.865	3.008	2.276	---	---	---	---	194
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	194
1943	---	---	---	---	---	---	---	---	---	---	---	---	---	194
1944	---	---	---	---	---	---	---	---	---	---	---	---	---	194
1945	---	---	---	---	---	4.767	---	---	---	---	---	---	---	194
1946	---	---	---	---	---	5.159	---	---	---	---	---	---	---	194
1947	---	---	---	---	---	4.864	---	---	---	---	---	---	---	194
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	194
1950	---	---	---	---	---	5.411	4.591	3.007	---	---	---	---	---	195
MEAN	1.116	1.404	0.985	1.385	3.563	4.652	4.016	2.852	2.091	1.710	1.712	1.302	2.376	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 11 56 N
LONG 121 57 05 W NATURAL FLOW

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF064

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1933	---	5.486 ON JUL 06	---	193
1934	---	5.029 ON MAY 02	0.640 ON FEB 26 *	193
1935	---	4.938 ON JUL 06	---	193
1936	---	6.157 ON JUN 05	---	193
1937	---	4.968 ON JUN 25	0.853 ON JAN 01	193
1938	---	4.572 ON MAY 29	---	193
1939	---	4.907 ON MAY 30	---	193
1940	---	4.724 ON JUN 17	---	194
1942	---	4.785 ON MAY 31	---	194
1943	---	4.913 ON JUN 28	---	194
1944	---	4.282 ON JUN 07	---	194
1945	---	5.212 ON JUN 04	---	194
1946	---	---	---	194
1947	---	5.182 ON JUN 14	---	194
1948	---	6.974 ON MAY 31 *	---	194
1950	---	6.690 ON JUN 20	---	195

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1964	---	---	---	---	---	769.659	769.031	768.760	768.291	---	---	---	---	196
1966	---	---	---	---	---	769.214	768.584	768.410	768.672	768.363	768.491	768.303	---	196
1967	768.200	768.164	---	---	769.675	---	---	768.245	---	---	768.269	---	---	196
1968	---	768.182	---	768.185	769.698	769.089	768.014	767.752	767.852	---	769.259	---	---	196
1969	---	---	---	---	770.557	---	775.165	---	---	---	---	---	---	196
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	197
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	197
1972	---	---	---	---	771.694	776.882	---	---	---	---	---	---	---	197
1973	---	---	---	---	771.425	---	---	---	---	---	---	---	---	197
MEAN	768.200	768.173	---	768.185	770.610	771.211	770.198	768.292	768.272	768.363	768.673	768.303	---	MEA

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 15 N
LONG 126 12 40 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1964	---	770.888 ON JUN 04	---	196
1966	---	770.352 ON MAY 12	---	196
1967	---	770.245 ON MAY 23	---	196
1968	---	770.903 ON MAY 23	767.553 ON SEP 12 *	196
1969	---	776.841 ON OCT 02	---	196
1970	---	776.929 ON JUN 17	771.479 ON APR 27	197
1971	---	777.234 ON JUN 28	768.821 ON APR 26	197
1972	---	777.289 ON JUN 16 *	769.102 ON MAY 06	197
1973	---	---	769.742 ON MAY 03	197

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	6.474	7.294	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	7.41	---	---	---	---	---	---	---	1975
1978	---	---	---	7.676	8.472	7.964	7.065	6.587	---	---	---	---	---	1978
1979	---	---	---	---	---	---	7.265	---	---	6.393	6.855	7.367	---	1979
1980	---	8.205	8.573	---	---	---	---	---	---	---	---	---	---	1980
1981	9.809	9.893	---	---	---	---	---	---	---	---	---	---	---	1981
MEAN	9.809	9.049	8.573	7.676	7.473	7.556	7.165	6.587	---	6.393	6.855	7.367	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 11 N
LONG 119 46 29 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1978	---	8.885 ON MAY 24	---	1978
1979	---	7.699 ON JUN 19	---	1979
1980	---	10.020 ON JUN 30 *	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	2.352	2.757	3.069	3.485	3.429	3.612	---	---	---	1982
1983	---	---	---	1.846	3.363	3.312	3.280	2.818	2.124	1.639	---	---	---	1983
1984	---	---	---	---	1.126	1.235	1.109	0.619	-0.151	-0.567	-0.529	---	---	1984
1985	---	---	---	---	2.216	3.359	2.724	1.917	1.002	0.794	0.937	---	---	1985
1986	---	---	---	---	1.795	1.980	1.549	0.947	0.160	-0.317	-0.198	---	---	1986
1987	---	---	---	---	2.258	2.273	1.488	0.619	-0.071	-0.171	-0.528	---	---	1987
1988	---	---	---	---	0.941	0.714	0.139	-0.558	-0.701	-0.697	-0.450	---	---	1988
1989	---	---	---	---	1.115	0.883	0.430	0.321	0.685	0.580	1.070	---	---	1989
1990	---	---	---	---	---	---	---	---	---	2.777	---	---	---	1990
MEAN	---	---	---	1.846	1.896	2.064	1.724	1.271	0.810	0.850	0.050	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 28 30 N
LONG 122 45 14 W REGULATED

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	3.713 AT 0044 PST ON OCT 07 *	3.708 ON OCT 06 *	---	1982
1983	3.582 AT 1048 PST ON MAY 20	3.578 ON MAY 19	---	1983
1984	1.452 AT 1742 PST ON JUN 26	1.428 ON JUN 26	---	1984
1985	3.515E AT 1400 PST ON JUN 08	3.495 ON JUN 08	---	1985
1986	2.090 AT 1625 PST ON JUN 01	2.084 ON JUN 01	---	1986
1987	2.433 AT 0634 PST ON MAY 29	2.429 ON MAY 28	---	1987
1988	1.076 AT 1439 PST ON MAY 18	1.060 ON MAY 18	-0.754 ON OCT 09 *	1988
1989	---	---	0.113 ON AUG 15	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA069

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	0.286	---	---	---	1979
1980	0.784	0.847	0.819	0.768	0.652	0.712	0.731	0.467	0.606	0.593	0.871	0.874	0.726	1980
1981	0.736	0.793	0.744	0.833	0.766	0.748	0.543	---	---	---	---	---	---	1981
MEAN	0.760	0.820	0.782	0.801	0.709	0.730	0.637	0.467	0.606	0.440	0.871	0.874	0.726	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 22 25 N
LONG 123 21 50 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA069

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	Y
1979	---	---	---	1
1980	---	1.350E ON DEC 26 *	0.418 ON AUG 16 *	1
1981	---	---	---	1

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAHAM LAKE ON DENMAN ISLAND - STATION NO. 08HB056

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	M

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 30 41 N
LONG 124 45 04 W NATURAL FLOW

GRAHAM LAKE ON DENMAN ISLAND - STATION NO. 08HB056

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	Y
1977	---	---	0.616 ON SEP 02	1
1978	---	---	0.655 ON AUG 10	1
1979	---	---	0.595 ON AUG 30 *	1

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1978	---	---	---	---	---	17.765	---	---	---	---	---	---	---	1
1979	---	---	---	---	---	18.051	---	---	---	---	---	---	---	1
1980	---	---	---	---	---	18.045	17.989	---	---	---	---	---	---	1
1981	---	---	---	---	---	---	18.043	---	---	---	---	---	---	1
1984	---	---	---	---	---	---	18.008	---	---	---	---	---	---	1
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1
1986	---	---	---	---	---	---	17.966	---	---	---	---	---	---	1
1987	---	---	---	---	---	17.981	---	---	---	---	---	---	---	1
1988	---	---	---	---	---	18.050	---	---	---	---	---	---	---	1
1989	---	---	---	---	---	---	---	---	---	---	---	---	---	1
1990	---	---	---	---	---	18.091	---	---	---	---	---	---	---	1
MEAN	---	---	---	---	---	17.997	18.002	---	---	---	---	---	---	M

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 08 N
LONG 118 52 15 W REGULATED

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	Y
1978	---	18.102 ON JUN 29	---	1
1979	18.175 AT 2155 PST ON JUN 03	18.166 ON JUN 03	---	1
1980	18.157 AT 2112 PST ON MAY 21	18.126 ON MAY 21	---	1
1981	18.139 AT 0755 PST ON JUL 01	18.126 ON JUL 01	---	1
1984	18.170 AT 1311 PST ON JUN 29	18.147 ON JUN 29	---	1
1985	18.225 AT 0405 PST ON MAY 25	18.212 ON MAY 25	---	1
1986	18.161 AT 2152 PST ON JUN 01	18.134 ON JUN 01	---	1
1987	18.150 AT 0838 PST ON MAY 12	18.143 ON MAY 12	---	1
1988	18.134 AT 1959 PST ON JUN 07	18.131 ON JUN 07	---	1
1989	18.204 AT 0235 PST ON JUN 15	18.144 ON JUN 15	---	1
1990	18.233 AT 1953 PST ON JUN 24 *	18.216 ON JUN 24 *	---	1

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	1.129	1.172	1.138	1.091	1.072	1.069	---	---	1969
1970	---	---	---	---	---	1.153	1.067	0.973	0.899	0.853	---	---	---	1970
1971	---	---	---	---	---	1.024	1.020	0.927	0.816	0.760	---	---	---	1971
1972	---	---	---	---	---	1.011	1.013	0.939	0.870	0.822	---	---	---	1972
1973	---	---	---	---	---	0.914	0.866	0.778	0.696	0.663	---	---	---	1973
1974	---	---	---	---	0.828	0.838	0.778	0.701	0.612	0.536	0.517	---	---	1974
1975	---	---	---	---	---	0.691	0.683	0.626	0.576	0.508	---	---	---	1975
1976	---	---	---	---	---	0.778	0.788	0.822	0.821	0.816	0.798	---	---	1976
1977	---	---	0.914	0.994	1.134	1.209	1.192	1.139	1.078	1.035	1.010	1.072	---	1977
1978	1.127	1.160	1.174	1.270	1.423	1.463	1.428	1.344	1.306	1.257	1.234	1.254	1.287	1978
1979	1.286	1.316	1.336	1.382	1.473	1.482	1.417	1.309	1.215	1.151	1.100	1.103	1.297	1979
1980	1.121	1.126	1.147	1.176	1.170	1.207	1.256	1.226	1.201	1.168	1.145	1.169	1.176	1980
1981	1.189	1.181	1.222	1.248	1.285	1.308	1.299	1.262	1.179	1.130	1.097	1.083	1.207	1981
1982	1.105	1.153	1.168	1.170	1.189	1.191	1.229	1.301	1.339	1.376	1.382	1.385	1.250	1982
1983	1.394	1.401	1.432	1.505	1.547	1.519	1.480	1.418	1.344	1.301	1.281	1.280	1.409	1983
1984	1.327	1.358	1.385	1.444	1.495	1.517	1.485	1.407	1.345	1.297	1.282	1.322	1.389	1984
1985	1.361	1.384	1.409	1.438	1.574	1.553	1.460	1.369	1.311	1.270	1.261	1.270	1.388	1985
1986	1.276	1.298	1.317	1.330	1.328	1.278	1.252	1.213	1.123	1.085	1.057	1.062	1.218	1986
1987	1.077	1.090	1.116	1.130	1.105	1.055	0.985	0.930	0.848	0.774	0.726	0.705	0.961	1987
1988	---	---	0.725	0.744	---	---	---	---	---	0.521	---	---	---	1988
1989	---	---	---	---	---	---	0.484	0.447	0.390	0.343	0.343	0.359	---	1989
1990	0.400	0.420	0.422	0.429	0.468	0.560	0.652	0.598	0.506	0.432	0.392	0.410	0.475	1990
MEAN	1.151	1.172	1.136	1.174	1.232	1.144	1.096	1.041	0.979	0.917	0.901	1.036	1.187	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 22 30 N
LONG 121 15 46 W NATURAL FLOW

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	0.817 ON OCT 30	1970
1971	---	1.036 ON JUL 08	---	1971
1972	---	1.033 ON JUN 23	---	1972
1973	---	0.963 ON MAY 07	---	1973
1974	---	0.850 ON JUN 08	0.509 ON NOV 07	1974
1975	---	0.704 ON JUN 30	---	1975
1976	---	0.838 ON AUG 27	---	1976
1977	---	1.219 ON JUN 19	---	1977
1978	---	1.469 ON JUN 15	1.106E ON JAN 01	1978
1979	---	1.500 ON JUN 03	1.091 ON NOV 21	1979
1980	---	1.274 ON JUL 18	1.116 ON JAN 01	1980
1981	---	1.326 ON JUN 24	1.079 ON DEC 06	1981
1982	---	1.388 ON NOV 25	1.091E ON JAN 01	1982
1983	---	1.552 ON MAY 06	1.274 ON NOV 18	1983
1984	---	1.530 ON JUN 10	1.276 ON NOV 02	1984
1985	---	1.590E ON MAY 21 *	1.251 ON OCT 27	1985
1986	---	1.317 ON MAY 07	1.046 ON NOV 29	1986
1987	---	1.150 ON APR 13	0.700E ON DEC 16	1987
1988	---	---	---	1988
1989	---	---	0.325 ON OCT 23 *	1989
1990	0.687 AT 1623 PST ON JUL 12 *	0.678 ON JUL 12	0.385 ON NOV 15	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NN169

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	16.719	---	---	16.421	---	---	---	27.176	25.164	---	---	---	---	1971
1972	---	---	---	20.331	19.973	27.506	27.206	25.216	23.124	21.684	21.407	---	---	1972
1973	---	---	---	21.123	22.822	26.166	25.470	23.733	20.458	19.479	19.662	19.752	---	1973
1974	19.767	19.807	19.790	19.335	19.029	25.917	28.756	27.312	24.544	19.434	18.476	18.233	21.711	1974
1975	18.019	17.788	17.560	17.336	18.687	---	---	24.172	20.025	---	---	14.005	---	1975
1976	---	---	---	13.802	18.690	25.459	27.639	27.459	28.330	28.121	---	---	---	1976
1977	---	---	---	---	27.154	28.138	27.070	24.702	22.684	22.880	---	---	---	1977
1978	---	---	---	---	---	27.744	28.607	26.820	25.412	23.984	---	---	---	1978
1979	---	---	---	---	---	27.604	26.366	23.787	22.527	21.224	---	---	---	1979
1980	---	---	---	19.822	24.615	27.458	27.694	26.059	24.793	24.390	---	---	---	1980
1981	---	---	---	---	---	28.519	29.174	28.602	26.959	25.962	---	---	---	1981
1982	---	---	---	---	---	---	---	28.678	27.928	28.360	---	---	---	1982
1983	---	---	---	---	---	---	---	---	27.485	26.399	---	---	---	1983
1984	---	---	---	---	---	---	---	27.596	26.895	---	---	---	---	1984
1985	---	---	---	---	---	27.346	26.553	25.132	23.603	23.104	---	---	---	1985
1986	---	---	---	---	---	27.949	28.329	27.250	25.705	24.451	---	---	---	1986
1987	---	---	---	---	---	26.053	---	---	---	---	---	---	---	1987
MEAN	18.168	18.798	18.675	18.310	21.567	27.155	27.533	26.180	24.729	23.806	19.848	17.330	21.711	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 37 30 N
LONG 119 25 24 W REGULATED

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM169

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	28.346 AT 1315 PST ON JUN 20	28.343 ON JUN 20	18.349 ON MAY 11	1972
1973	26.624 AT 2330 PST ON JUN 27	26.600 ON JUN 27	---	1973
1974	28.929 AT 0335 PST ON JUL 18 *	28.926 ON JUL 18 *	18.136 ON DEC 31 *	1974
1975	---	---	---	1975
1976	28.441 AT 1810 PST ON SEP 19	28.438 ON SEP 19	---	1976
1977	28.331 AT 1546 PST ON JUN 23	28.328 ON JUN 23	---	1977
1978	28.929 AT 0442 PST ON JUL 08	28.913 ON JUL 08	---	1978
1979	27.786 AT 0755 PST ON JUN 18	27.782 ON JUN 20	---	1979
1980	28.054 AT 0742 PST ON JUL 02	28.044 ON JUL 01	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	27.531 AT 0729 PST ON JUN 19	27.520 ON JUN 19	---	1985
1986	28.562 AT 1610 PST ON JUN 28	28.553 ON JUN 28	---	1986
1987	28.381 AT 1230 PST ON JUL 10	28.381 ON JUL 10	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRIZZLY SWAMP NEAR HADDO LAKE - STATION NO. 08LC047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 05 20 N
LONG 119 05 00 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

GRIZZLY SWAMP NEAR HADDO LAKE - STATION NO. 08LC047

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	-0.143 ON APR 01 *	1982
1984	---	---	-0.143 ON APR 01	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	5.880	4.613	3.720	---	---	---	---	---	1968
1969	---	---	---	---	---	5.345	4.458	3.659	---	---	---	---	---	1969
1970	---	---	---	---	---	5.346	3.926	3.719	---	---	---	---	---	1970
1971	---	---	---	---	---	5.928	5.295	3.831	---	---	---	---	---	1971
1972	---	---	---	---	---	6.007	5.552	3.954	---	---	---	---	---	1972
MEAN	---	---	---	---	---	5.701	4.795	3.831	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 05 40 N
LONG 119 05 03 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	0.922	0.895	0.921	1.733	1.409	1.002	0.750	0.800	0.653	---	---	---	1981
1982	---	---	---	---	---	---	1.164	0.848	0.688	0.571	---	---	---	1982
1983	---	---	0.817	0.770	0.869	1.492	---	0.770	0.562	0.480	---	---	---	1983
MEAN	---	0.922	0.856	0.845	1.301	1.451	1.083	0.789	0.686	0.568	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 15 04 N DRAINAGE AREA, 9 350 km²
LONG 121 37 30 W NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	2.715 AT 1033 PST ON MAY 28 *	2.662 ON MAY 28 *	0.515 ON NOV 14	1981
1982	2.112 AT 0955 PST ON MAY 19	2.050 ON MAY 19	0.429 ON NOV 09 *	1982
1983	2.654 AT 0544 PST ON JUL 08	2.564 ON JUL 08	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	10.014	11.103	11.576	10.654	10.154	9.984	9.997	9.759	---	1933
1934	9.903	9.767	9.634	10.320	10.861	11.128	10.636	10.385	9.982	9.583	10.445	9.696	10.197	1934
1935	9.784	10.237	9.540	9.252	9.988	11.108	11.078	10.283	10.041	9.569	9.224	9.305	9.949	1935
1936	9.327	8.811	9.074	9.447	10.615	11.425	10.429	10.111	9.835	9.583	9.146	9.389	9.771	1936
1937	8.955	8.700	9.065	9.353	9.985	11.263	10.828	10.129	9.813	9.462	10.123	9.706	9.788	1937
1938	9.448	8.938	9.115	9.402	10.227	11.143	10.788	9.942	9.893	9.614	9.249	9.511	9.802	1938
1939	9.730	9.041	8.872	9.585	10.483	10.980	10.949	10.482	9.791	9.517	10.092	10.686	10.024	1939
1940	9.516	9.448	9.424	9.560	10.458	10.937	10.630	10.142	9.928	10.091	9.578	9.498	9.936	1940
1941	9.440	9.428	9.491	9.563	10.090	10.499	10.642	10.128	9.896	10.082	9.832	10.204	9.920	1941
1942	9.088	8.960	8.864	9.204	9.919	10.882	10.758	10.359	9.716	9.566	9.396	9.521	9.693	1942
1943	9.206	9.062	9.058	9.384	9.859	10.679	10.959	10.172	9.691	9.539	9.211	9.156	9.716	1943
1944	9.169	9.062	8.818	9.093	9.785	10.606	10.283	10.138	9.902	9.752	10.030	9.580	9.686	1944
1945	9.470	9.433	9.158	9.172	10.264	11.222	10.799	10.181	9.730	9.287	9.412	9.335	9.790	1945
1946	9.241	9.011	9.269	9.356	10.598	11.481	11.015	10.372	9.767	9.058	8.671	9.434	9.820	1946
1947	8.968	8.959	8.587	9.551	10.543	11.036	10.892	9.911	9.552	9.916	9.397	9.521	9.785	1947
1948	9.312	8.823	8.823	9.043	10.276	12.015	10.536	10.124	10.004	9.750	9.362	9.139	9.832	1948
1949	8.705	8.587	8.973	9.368	10.666	10.795	10.251	10.057	9.684	9.212	9.527	9.781	9.635	1949
1950	8.982	8.966	9.326	9.275	9.818	11.660	11.427	10.206	9.659	9.718	9.798	10.174	9.923	1950
1951	9.654	9.506	8.892	9.446	10.531	10.927	10.832	9.982	9.514	9.598	9.147	9.156	9.768	1951
1952	8.555	9.049	8.729	9.107	10.349	10.874	10.896	10.141	9.401	9.211	9.010	8.969	9.526	1952
1953	9.647	9.609	9.001	9.222	10.339	10.721	10.877	10.081	9.640	9.852	9.918	9.729	9.889	1953
1954	9.235	9.320	9.261	---	9.889	---	11.329	10.505	9.983	9.658	10.241	9.779	---	1954
1955	9.118	8.873	---	9.003	9.441	11.000	11.296	10.305	9.732	9.629	10.020	9.090	---	1955
1956	---	---	8.647	9.274	10.558	11.448	11.028	10.124	9.691	9.917	9.552	---	---	1956
1957	---	8.613	9.004	9.206	10.887	10.968	10.213	9.851	9.731	9.178	9.138	9.105	---	1957
1958	9.416	9.173	9.240	9.199	10.407	11.452	10.427	---	---	9.667	9.606	9.009	---	1958
1959	9.695	9.007	8.893	9.302	10.327	---	---	---	9.710	9.526	9.517	9.500	---	1959
1960	8.876	9.164	---	---	9.917	---	11.055	10.121	9.505	9.501	9.629	9.320	---	1960
1961	9.809	9.805	9.388	9.302	10.054	11.587	10.793	10.095	9.654	9.528	9.293	9.058	9.863	1961
1962	---	9.291	8.664	9.000	9.600	10.698	10.555	10.277	9.596	9.718	9.911	10.013	---	1962
1963	9.382	9.843	9.215	9.119	9.620	10.754	10.517	10.111	9.742	9.777	9.953	9.649	9.805	1963
1964	9.589	9.098	8.833	8.995	9.485	11.789	11.447	10.328	9.708	9.696	9.431	---	---	1964
1965	---	9.197	9.111	9.199	9.971	10.948	10.420	10.145	9.364	9.571	10.018	9.505	---	1965
1966	9.103	8.867	8.906	9.728	10.136	10.852	10.939	10.271	9.675	9.509	9.559	10.111	9.810	1966
1967	9.454	9.325	8.953	8.910	9.886	12.153	11.203	10.146	9.817	10.097	9.988	9.438	9.958	1967
1968	9.848	9.703	9.773	9.221	10.003	11.139	11.157	10.179	9.748	9.483	9.930	---	---	1968
1969	---	---	8.717	9.523	10.578	11.727	10.408	9.841	9.704	9.595	9.255	---	---	1969
1970	---	8.915	8.793	9.052	9.444	10.934	10.288	9.767	9.332	8.911	---	---	---	1970
1971	8.836	9.395	9.020	9.098	10.519	11.218	10.894	10.513	9.695	9.315	9.231	---	---	1971
1972	---	---	9.745	9.334	10.362	12.115	11.434	10.320	9.599	8.909	8.944	---	---	1972
1973	---	8.853	9.219	8.866	9.885	10.604	10.613	10.062	9.328	9.236	9.531	---	---	1973
1974	9.531	9.298	9.234	9.545	10.113	11.539	11.451	10.772	9.935	9.151	9.120	9.552	---	1974
1975	8.988	8.622	8.762	8.783	9.712	10.942	10.973	9.971	9.567	9.705	---	9.354	9.924	1975
1976	9.252	9.033	8.795	9.083	10.177	10.673	11.320	10.794	10.045	9.297	9.104	---	---	1976
1977	9.102	9.037	9.053	9.084	9.672	10.318	10.014	10.161	9.490	8.961	9.493	9.175	9.750	1977
1978	8.710	8.671	8.905	9.260	9.822	10.649	10.610	10.097	9.892	9.283	9.229	9.384	9.483	1978
1979	8.347	8.470	9.160	9.028	9.945	10.371	10.198	9.960	9.985	9.406	9.178	8.714	9.472	1979
1980	9.128	8.911	9.270	9.345	10.264	10.534	10.344	9.937	9.501	9.323	9.771	9.675	9.483	1980
1981	---	9.428	8.981	9.052	9.875	10.523	10.175	9.710	9.488	9.523	10.328	10.095	9.705	1981
1982	8.845	9.153	8.996	8.830	9.776	11.603	10.952	10.036	9.635	9.476	9.535	9.528	---	1982
1983	9.321	9.491	9.557	9.213	9.991	11.041	10.774	10.119	9.543	8.873	10.024	9.300	9.680	1983
1984	9.331	9.191	9.185	9.099	9.235	10.532	10.903	10.141	9.614	10.033	9.486	---	---	1984
1985	8.568	8.466	8.453	9.232	9.920	11.028	10.284	9.882	9.239	9.134	9.236	9.074	9.654	1985
1986	8.849	9.099	8.563	9.315	9.611	11.402	10.495	9.969	9.422	8.991	9.480	8.411	9.324	1986
1987	9.114	9.270	8.619	9.407	10.434	10.786	10.667	9.820	9.447	8.873	9.458	9.056	9.566	1987
1988	8.591	8.998	8.863	9.389	10.175	10.565	10.415	9.943	9.476	9.248	9.617	9.145	9.644	1988
1989	8.907	8.711	8.707	9.205	10.021	10.684	9.992	9.819	9.349	9.184	9.736	9.078	9.506	1989
1990	8.971	8.977	8.824	9.339	9.695	10.980	10.619	9.931	9.399	9.436	10.618	9.407	9.480	1990
MEAN	9.217	9.130	9.074	9.272	10.093	11.066	10.762	10.154	9.681	9.487	9.575	9.587	9.700	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 31 N
LONG 121 46 25 W NATURAL FLOW

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	11.826 ON JUL 18	---	1933
1934	---	11.470 ON JUN 14	9.235 ON OCT 06	1934
1935	---	11.393 ON JUN 13	9.135 ON APR 12	1935
1936	---	11.308 ON JUN 05	8.702 ON FEB 15	1936
1937	---	11.521 ON JUN 12	8.626 ON FEB 08	1937
1938	---	11.521 ON JUN 28	8.910 ON FEB 19	1938
1939	---	11.393 ON DEC 10	8.726 ON MAR 16	1939
1940	---	11.268 ON OCT 23	9.107 ON JAN 26	1940
1941	---	11.064 ON DEC 04	9.107 ON MAR 16	1941
1942	---	11.268 ON JUN 10	8.803 ON FEB 28	1942
1943	---	11.317 ON JUL 05	8.906 ON MAR 19	1943
1944	---	10.811 ON JUN 14	8.702 ON MAR 07	1944
1945	---	11.521 ON JUN 02	9.031 ON MAR 07	1945
1946	---	11.826 ON MAY 28	8.726 ON NOV 22	1946
1947	---	11.293 ON JUN 03	8.778 ON JAN 15	1947
1948	---	11.298 ON JUN 14 *	8.650 ON FEB 13	1948
1949	---	11.421 ON MAY 17	8.397 ON FEB 06	1949
1950	---	13.146 ON JUN 22	8.702 ON FEB 04	1950
1951	---	11.293 ON JUL 04	8.778 ON DEC 31	1951
1952	11.329 AT 1230 PST ON JUN 07	11.305 ON JUN 07	8.428A ON JAN 19	1952
1953	11.363 AT 1015 PST ON JUL 17	11.357 ON JUL 16	8.691 ON MAR 10	1953
1954	11.704 AT 1530 PST ON JUL 11	11.689 ON JUL 11	8.891 ON FEB 03	1954
1955	11.735 AT 1100 PST ON JUL 18	11.720 ON JUL 18	8.565 ON MAR 28	1955
1956	12.241 AT 0930 PST ON JUN 11	12.213 ON JUN 11	---	1956
1957	11.448 AT 1050 PST ON JUN 06	11.445 ON JUN 06	---	1957
1958	11.994 AT 0715 PST ON MAY 30	11.969 ON MAY 30	9.019 ON APR 08	1958
1959	11.515 AT 0600 PST ON JUN 26	11.512 ON JUN 26	8.784 ON FEB 25	1959
1960	11.482 AT 0215 PST ON JUL 09	11.470 ON JUL 08	---	1960
1961	---	12.085 ON JUN 09	8.839 ON DEC 20	1961
1962	---	11.089 ON JUN 27	8.544 ON MAR 23	1962
1963	11.156 AT 1400 PST ON JUN 20	11.140 ON JUN 20	8.772 ON FEB 02	1963
1964	12.259 AT 1345 PST ON JUN 16	12.244 ON JUN 16	---	1964
1965	11.217 AT 0800 PST ON JUN 12	11.204 ON JUN 12	---	1965
1966	11.438 AT 2020 PST ON JUN 20	11.192 ON JUN 20	8.675 ON MAR 06	1966
1967	12.838 AT 1715 PST ON JUN 24 *	12.825 ON JUN 24	8.793 ON MAR 15	1967
1968	11.942 AT 1230 PST ON JUL 11	11.933 ON JUL 11	---	1968
1969	12.366 AT 2228 PST ON JUN 14	12.354 ON JUN 14	---	1969
1970	11.314 AT 0255 PST ON JUN 10	11.305 ON JUN 09	8.708 ON NOV 07	1970
1971	11.470 AT 0857 PST ON JUN 09	11.457 ON JUN 09	8.556 ON JAN 13	1971
1972	12.509 AT 0824 PST ON JUN 12	12.500 ON JUN 12	8.550 ON DEC 15	1972
1973	11.055 AT 1530 PST ON JUN 30	11.052 ON JUN 30	8.675 ON FEB 24	1973
1974	12.625 AT 1011 PST ON JUN 23	12.619 ON JUN 23	8.809 ON NOV 05	1974
1975	11.771 AT 0416 PST ON JUL 13	11.759 ON JUL 13	8.531 ON FEB 23	1975
1976	11.643 AT 1549 PST ON JUL 10	11.634 ON JUL 10	8.659 ON MAR 17	1976
1977	10.657 AT 2133 PST ON JUN 24	10.647 ON JUN 24	8.693 ON OCT 22	1977
1978	11.061 AT 1008 PST ON JUN 10	11.055 ON JUN 10	8.589A ON JAN 19	1978
1979	10.750 AT 0050 PST ON JUN 11	10.733 ON JUN 10	8.211 ON FEB 03 *	1979
1980	---	11.744A ON DEC 28	8.705E ON JAN 11	1980
1981	---	---	8.779 ON MAR 28	1981
1982	12.429 AT 0936 PST ON JUN 23	12.423 ON JUN 23	8.679 ON APR 10	1982
1983	11.530 AT 0434 PST ON JUN 04	11.520 ON JUN 03	---	1983
1984	11.602 AT 1202 PST ON JUN 30	11.594 ON JUN 30	8.559 ON JAN 01	1984
1985	11.517 AT 1543 PST ON JUN 05	11.511 ON JUN 05	8.273 ON DEC 31	1985
1986	12.136 AT 0809 PST ON JUN 06	12.131 ON JUN 05	8.272 ON JAN 01	1986
1987	11.276 AT 0310 PST ON JUL 06	11.261 ON JUL 06	8.540 ON OCT 30	1987
1988	10.953 AT 0432 PST ON JUN 24	10.939 ON JUN 24	8.428 ON JAN 12	1988
1989	11.154 AT 2129 PST ON JUN 15	11.148 ON JUN 15	8.510 ON MAR 05	1989
1990	11.886 AT 0927 PST ON NOV 14	11.871 ON NOV 14	8.709 ON MAR 05	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MD014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.056	1.864	3.741	4.962	4.217	2.827	2.558	1.883	1.380	1.182	---	1938
1939	1.299	0.696	0.866	2.188	4.833	5.224	4.857	3.700	2.698	2.570	2.711	3.235	2.954	1939
1940	1.585	1.434	1.503	2.728	4.497	4.962	4.451	3.510	2.823	2.533	1.713	1.488	2.773	1940
1941	1.280	1.332	1.114	2.710	4.670	4.320	4.038	2.992	2.940	2.557	2.565	2.356	2.741	1941
1942	1.167	0.820	0.774	2.604	5.388	4.990	4.294	3.319	2.233	1.909	1.610	1.433	2.300	1942
1943	1.377	0.972	0.781	2.518	4.691	4.693	4.713	3.376	2.229	1.745	1.160	0.880	2.306	1943
1944	0.834	0.682	0.517	1.730	3.234	4.483	3.535	3.224	2.645	2.447	2.149	1.388	2.242	1944
1945	1.232	1.069	0.773	1.032	3.698	5.107	3.915	2.824	2.201	1.753	1.524	1.185	2.198	1945
1946	1.045	0.812	1.062	1.487	4.739	5.458	4.249	3.141	2.549	1.582	1.098	1.355	2.407	1946
1947	0.901	1.280	1.190	1.330	4.448	5.183	4.475	3.153	2.536	2.032	1.076	1.742	2.669	1947
1948	1.522	0.976	0.924	1.310	4.439	6.619	4.372	4.000	3.445	2.845	2.224	1.503	2.856	1948
1949	1.124	0.964	1.192	2.369	4.763	4.785	3.843	3.470	2.564	1.971	2.341	2.016	2.628	1949
1950	1.981	1.424	1.238	1.379	3.599	5.759	5.048	3.336	2.418	2.103	2.137	2.299	2.743	1950
1951	1.590	1.464	0.758	1.986	4.506	4.744	4.354	2.655	2.016	1.844	1.416	0.921	2.385	1951
1952	0.415	0.812	0.414	1.670	4.250	4.935	4.578	3.192	2.142	1.715	0.971	0.528	2.139	1952
1953	1.294	1.150	0.526	1.037	3.991	4.566	4.141	2.895	2.428	2.311	2.410	1.842	2.390	1953
1954	---	1.284	0.837	0.827	3.174	5.166	5.147	3.905	3.120	---	2.917	2.208	---	1954
1955	1.200	0.869	0.456	1.363	2.979	5.291	5.348	3.725	2.297	1.943	1.871	0.804	2.354	1955
1956	0.495	0.207	0.308	1.853	4.336	5.376	4.286	2.885	2.143	2.303	1.641	1.395	2.259	1956
1957	---	---	1.078	1.654	5.230	4.833	3.804	3.131	2.555	1.921	1.768	1.683	---	1957
1958	1.666	1.495	1.425	2.168	4.519	5.207	3.775	2.786	2.391	2.781	1.845	1.847	2.603	1958
1959	1.457	0.663	0.682	1.659	3.874	5.114	4.744	3.359	3.425	3.069	2.726	2.044	2.746	1959
1960	1.104	1.190	0.918	2.595	3.694	4.883	4.889	3.353	2.737	2.653	2.242	1.470	2.647	1960
1961	1.801	1.692	1.271	2.223	3.937	5.355	3.927	2.899	2.570	2.593	1.799	1.026	2.594	1961
1962	1.276	1.577	0.862	2.101	3.295	4.779	4.433	3.727	2.514	2.452	2.721	2.214	2.652	1962
1963	1.409	2.014	1.483	1.942	3.486	4.708	4.121	3.190	2.616	2.397	2.085	1.564	2.585	1963
1964	1.330	0.907	0.618	1.394	3.235	6.105	5.337	3.976	2.915	---	---	---	---	1964
1965	0.885	1.141	1.004	1.775	4.056	5.086	4.071	3.264	1.994	2.146	2.152	1.303	2.413	1965
1966	0.809	0.620	0.669	2.375	4.052	4.999	4.618	3.427	2.299	2.214	1.712	1.027	2.496	1966
1967	1.271	1.120	0.728	1.031	4.037	6.340	4.882	3.281	2.306	2.108	2.243	1.346	2.589	1967
1968	1.858	1.698	1.982	1.633	---	5.389	5.166	3.362	2.897	2.365	2.431	---	---	1968
1969	---	1.548	0.798	2.484	4.430	5.321	3.735	2.972	2.694	2.508	2.006	1.562	---	1969
1970	0.944	1.005	0.861	1.487	3.116	5.000	3.502	2.455	1.807	1.433	0.945	0.660	1.938	1970
1971	---	1.271	0.738	1.425	---	---	---	3.488	2.570	2.722	---	---	---	1971
1972	---	0.908	1.838	2.170	---	6.570	5.369	3.667	2.344	1.895	1.505	1.183	---	1972
1973	1.170	0.795	0.844	---	3.921	4.758	4.261	2.939	1.776	2.138	1.814	---	---	1973
1974	---	1.084	1.061	2.332	4.510	5.772	5.367	3.874	2.530	1.934	---	1.267	---	1974
1975	0.814	0.544	---	---	3.400	5.011	4.700	3.138	2.304	---	---	---	---	1975
1976	1.369	---	0.839	---	4.895	5.036	5.344	4.728	2.683	2.412	1.861	1.615	---	1976
1977	1.315	1.287	1.193	2.161	3.812	4.171	3.899	3.368	2.378	1.654	1.360	1.265	2.361	1977
1978	0.563	0.516	0.790	1.913	3.337	4.471	3.929	2.932	2.680	2.069	1.602	0.880	2.148	1978
1979	0.949	0.633	1.069	1.242	3.883	4.591	3.878	2.564	2.084	1.500	0.846	1.443	2.067	1979
1980	0.565	0.542	0.762	1.680	4.096	4.064	3.574	2.707	2.505	2.084	2.048	2.316	2.251	1980
1981	2.177	1.728	1.263	1.789	3.792	4.632	3.950	3.195	2.088	1.757	---	1.433	---	1981
1982	0.796	1.151	0.847	0.920	3.890	5.825	5.003	3.709	3.049	2.409	1.767	1.369	2.569	1982
1983	1.304	1.370	1.588	1.956	3.435	4.671	4.262	3.152	2.271	1.471	2.464	1.178	2.431	1983
1984	1.569	1.249	1.360	2.020	2.658	4.630	4.752	3.303	2.740	2.747	1.750	1.012	2.488	1984
MEAN	1.219	1.092	0.970	1.830	3.909	5.088	4.424	3.289	2.519	2.208	1.899	1.511	2.471	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 14 01 N
LONG 121 57 30 W NATURAL FLOW

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.425 ON MAY 30	---	1938
1939	---	5.715 ON MAY 30	0.482 ON MAR 18	1939
1940	---	5.468 ON MAY 29	0.930 ON JAN 26	1940
1941	---	4.645 ON JUN 19	0.671 ON MAR 14	1941
1942	---	5.364 ON MAY 31	0.332 ON MAR 26	1942
1943	---	5.334 ON JUN 28	0.436 ON MAR 20	1943
1944	---	4.737 ON JUN 07	0.244 ON MAR 07	1944
1945	---	5.599 ON JUN 03	0.616 ON MAR 08	1945
1946	---	6.044 ON JUN 01	0.475 ON NOV 23	1946
1947	---	5.459 ON JUN 14	0.668 ON JAN 05	1947
1948	---	7.526 ON JUN 01 *	0.652 ON FEB 12	1948
1949	---	5.736 ON MAY 16	0.811 ON FEB 12	1949
1950	---	7.151 ON JUN 21	0.905 ON MAR 10	1950
1951	---	5.468 ON MAY 27	0.347 ON DEC 23	1951
1952	5.550 AT 1000 PST ON MAY 25	5.541 ON MAY 25	0.027A ON JAN 24 *	1952
1953	5.121 AT 2100 PST ON JUN 13	5.105 ON JUN 14	0.384 ON JAN 01	1953
1954	5.788 AT 0900 PST ON JUL 07	5.779 ON JUL 07	0.482 ON JAN 19	1954
1955	6.334 AT 1515 PST ON JUN 30	6.325 ON JUN 30	0.277 ON MAR 06	1955
1956	6.248 AT 0700 PST ON JUN 10	6.233 ON JUN 10	0.137 ON FEB 24	1956
1957	5.974 AT 1700 PST ON MAY 24	5.960 ON MAY 24	---	1957
1958	6.056 AT 1240 PST ON MAY 29	6.041 ON MAY 29	1.103 ON FEB 16	1958
1959	5.547 AT 1200 PST ON JUN 26	5.547 ON JUN 26	0.427 ON FEB 23	1959
1960	5.691 AT 1230 PST ON JUL 03	5.675 ON JUL 03	0.610 ON MAR 20	1960
1961	6.072 AT 1600 PST ON JUN 07	6.056 ON JUN 07	0.799 ON DEC 19	1961
1962	5.264 AT 0900 PST ON JUL 01	5.246 ON JUL 01	0.616 ON MAR 23	1962
1963	5.087 AT 1700 PST ON JUN 16	5.069 ON JUN 16	0.671 ON FEB 01	1963
1964	6.639 AT 1110 PST ON JUN 16	6.614 ON JUN 16	0.488 ON MAR 28	1964
1965	5.523 AT 0820 PST ON JUN 07	5.502 ON JUN 07	0.631 ON JAN 14	1965
1966	5.380 AT 1330 PST ON JUN 22	5.355 ON JUN 22	0.439 ON MAR 04	1966
1967	6.803 AT 0915 PST ON JUN 23	6.791 ON JUN 25	0.485 ON MAR 15	1967
1968	5.898 AT 1200 PST ON JUL 01	5.870 ON JUL 01	0.704 ON JAN 12	1968
1969	5.916 AT 2122 PST ON JUN 13	5.913 ON JUN 13	0.509 ON MAR 10	1969
1970	5.834 AT 0625 PST ON JUN 09	5.813 ON JUN 09	0.378 ON DEC 01	1970
1971	5.791 AT 1230 PST ON JUN 08	5.782 ON JUN 08	---	1971
1972	7.074 AT 2239 PST ON JUN 16 *	7.062 ON JUN 17	0.506 ON JAN 15	1972
1973	5.547 AT 0957 PST ON JUN 29	5.529 ON JUN 29	0.622 ON FEB 16	1973
1974	6.776 AT 0801 PST ON JUN 22	6.770 ON JUN 22	0.503 ON JAN 11	1974
1975	5.465 AT 0620 PST ON JUL 12	5.450 ON JUL 12	---	1975
1976	5.922 AT 1503 PST ON JUN 25	5.904 ON JUN 25	0.604 ON MAR 06	1976
1977	4.816 AT 2123 PST ON JUN 25	4.801 ON JUN 25	0.701 ON DEC 31	1977
1978	5.093 AT 0036 PST ON JUN 10	5.075 ON JUN 09	0.375 ON MAR 06	1978
1979	5.422 AT 2121 PST ON JUN 09	5.408 ON JUN 09	0.365 ON DEC 03	1979
1980	4.725 AT 1033 PST ON JUN 22	4.692 ON JUN 22	0.201 ON JAN 30	1980
1981	5.547 AT 2319 PST ON MAY 30	5.517 ON MAY 30	0.878 ON DEC 31	1981
1982	6.426 AT 1212 PST ON JUN 23	6.414 ON JUN 22	0.538 ON JAN 06	1982
1983	5.302 AT 0940 PST ON JUN 04	5.289 ON JUN 04	0.727 ON DEC 22	1983
1984	5.625 AT 1425 PST ON JUL 02	5.617 ON JUL 02	0.497 ON DEC 31	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.145	10.048	9.589	9.073	8.994	9.220	9.250	---	1973
1974	9.216	9.047	8.998	---	---	11.053	10.822	10.117	9.534	---	8.922	9.101	---	1974
1975	8.812	---	8.620	8.631	9.386	10.420	10.160	9.537	9.252	9.345	9.840	---	---	1975
1976	---	8.853	8.645	8.888	10.097	10.297	10.742	10.233	9.620	9.066	8.918	---	---	1976
1977	8.914	8.860	8.870	8.896	9.384	9.877	9.896	9.661	9.189	8.795	9.226	9.121	9.201	1977
1978	8.594	8.545	8.724	9.025	9.309	10.099	9.890	9.616	9.506	9.056	9.015	8.574	9.174	1978
1979	8.255	8.370	8.939	8.838	9.575	9.975	9.722	9.514	9.525	9.133	8.968	9.327	9.103	1979
1980	8.928	8.753	9.032	9.072	9.794	9.961	9.797	9.505	9.197	9.073	9.423	9.601	9.347	1980
1981	9.436	9.158	8.800	8.848	9.572	10.078	9.828	9.629	9.194	9.226	9.791	9.240	9.401	1981
1982	8.684	8.953	8.825	8.678	9.532	11.110	10.431	9.614	9.311	9.169	9.234	9.054	9.364	1982
1983	9.070	9.197	9.252	8.977	9.574	10.369	10.135	9.636	---	---	9.614	8.805	---	1983
1984	9.106	8.985	8.976	8.900	9.006	10.101	10.335	9.668	9.289	9.577	9.220	8.888	9.339	1984
1985	8.456	8.359	8.349	8.999	9.669	10.524	9.787	9.478	8.984	8.897	9.020	8.330	9.074	1985
1986	8.682	8.893	9.242	9.058	9.314	10.894	9.949	9.540	9.119	8.629	8.960	8.849	9.261	1986
1987	9.198	8.963	9.267	9.115	9.916	10.186	10.007	9.424	9.136	8.682	8.619	8.941	9.291	1987
1988	8.483	8.567	8.695	9.140	9.791	10.051	9.847	9.509	9.172	9.023	9.293	8.890	9.206	1988
1989	8.760	8.627	---	---	9.634	10.170	9.564	9.427	9.080	---	---	---	---	1989
1990	---	---	---	---	---	10.710	10.133	---	---	---	9.951	---	---	1990
MEAN	8.840	8.809	8.882	8.933	9.570	10.334	10.061	9.629	9.261	9.048	9.249	8.998	9.260	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 07 N
LONG 121 54 06 W

DRAINAGE AREA, 7 950 km²
NATURAL FLOW

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	10.677 AT 0640 PST ON JUN 29	10.674 ON JUN 29	8.745 ON OCT 12	1973
1974	12.046 AT 2005 PST ON JUN 22 *	12.030 ON JUN 22 *	8.672 ON JAN 12	1974
1975	11.022 AT 1727 PST ON JUL 12	11.012 ON JUL 12	---	1975
1976	11.101 AT 1136 PST ON JUL 10	11.070 ON JUL 10	8.545 ON MAR 17	1976
1977	10.183 AT 2115 PST ON JUN 25	10.177 ON JUN 25	8.586 ON OCT 12	1977
1978	10.513 AT 0024 PST ON JUN 10	10.494 ON JUN 10	8.473 ON DEC 31	1978
1979	10.500 AT 0140 PST ON JUN 10	10.484 ON JUN 09	8.145 ON FEB 02 *	1979
1980	10.780 AT 1155 PST ON DEC 28	10.772 ON DEC 28	8.588 ON JAN 31	1980
1981	10.711 AT 1042 PST ON JUN 06	10.700 ON JUN 06	8.626 ON MAR 28	1981
1982	11.700 AT 0800 PST ON JUN 23	11.700 ON JUN 23	8.543 ON APR 10	1982
1983	10.843 AT 2327 PST ON JUN 03	10.832 ON JUN 04	---	1983
1984	10.974 AT 1330 PST ON JUN 30	10.961 ON JUN 30	8.463 ON JAN 01	1984
1985	11.087 AT 1240 PST ON MAY 29	11.078 ON MAY 29	8.193 ON DEC 31	1985
1986	11.738 AT 1217 PST ON JUN 05	11.725 ON JUN 05	8.192 ON JAN 06	1986
1987	10.605 AT 1045 PST ON JUN 17	10.581 ON JUN 17	8.409 ON OCT 30	1987
1988	10.380 AT 0323 PST ON MAY 18	10.353 ON MAY 18	8.330 ON JAN 12	1988
1989	---	---	---	1989
1990	10.981 AT 1055 PST ON JUN 17	10.965 ON JUN 17	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HATZIC LAKE AT PUMPHOUSE - STATION NO. 08MH075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	1.701	1.745	1.475	1.579	---	---	---	---	---	---	---	1.297	---	1961
1962	---	---	---	1.456	2.146	---	---	---	---	1.774	1.305	---	---	1962
1963	---	1.639	---	1.633	2.258	---	---	---	---	---	2.094	1.815	---	1963
1964	---	1.147	---	---	---	---	---	---	---	1.674	1.836	---	---	1964
MEAN	1.701	1.510	1.475	1.556	2.202	---	---	---	---	1.724	1.745	1.556	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 08 40 N
LONG 122 14 00 W REGULATED

HATZIC LAKE AT PUMPHOUSE - STATION NO. 08MH075

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	13.319	---	---	---	12.790	12.490	---	---	1960
1961	---	---	---	---	---	13.712	---	---	12.859	12.702	12.389	---	---	1961
1962	---	---	---	---	13.111	13.453	13.505	13.384	12.814	12.641	12.552	---	---	1962
1963	---	---	---	---	12.809	13.476	13.553	13.271	13.013	12.777	---	---	---	1963
1964	---	---	---	---	12.930	---	13.690	13.220	12.922	12.849	12.507	---	---	1964
1965	---	---	---	12.585	12.929	13.464	13.324	13.353	12.725	12.685	---	---	---	1965
1966	---	---	---	---	---	---	13.569	13.300	12.905	12.722	12.540	12.547	---	1966
1967	---	12.474	12.528	12.660	12.934	13.859	13.636	13.291	13.011	12.797	12.554	12.510	---	1967
1968	---	---	12.580	12.564	12.987	13.496	13.722	13.266	12.995	12.581	---	---	---	1968
1969	---	---	---	---	---	13.570	13.225	13.254	12.927	12.699	12.621	---	---	1969
1970	---	---	---	---	---	13.699	13.413	13.128	12.774	12.545	---	---	---	1970
1971	12.322	12.462	12.386	12.427	13.169	13.486	13.324	13.158	12.973	12.602	12.340	---	---	1971
1972	---	---	---	12.290	13.010	13.965	13.611	13.232	12.729	12.501	---	---	---	1972
1973	---	---	---	---	12.981	13.407	13.414	13.145	12.766	12.648	12.446	---	---	1973
1974	---	---	---	---	12.876	13.501	13.569	13.256	12.889	12.593	---	---	---	1974
1975	---	---	---	---	---	13.401	13.682	13.109	12.772	12.631	12.511	---	---	1975
1976	---	---	---	---	---	13.168	13.614	13.586	13.063	12.676	---	---	---	1976
1977	12.137	12.107	12.076	12.304	13.060	13.399	13.399	13.357	12.781	12.440	12.303	12.163	12.623	1977
1978	12.085	12.032	12.010	12.233	12.969	13.337	13.506	13.198	13.002	12.659	12.354	12.242	12.620	1978
1979	12.106	12.070	12.055	12.113	12.767	13.416	13.485	13.156	12.977	12.566	12.258	12.174	12.606	1979
1980	12.070	12.014	12.055	12.311	13.301	13.301	13.196	13.041	12.900	12.712	12.405	12.355	12.641	1980
1981	12.327	12.237	12.151	12.267	13.108	13.227	13.411	13.296	12.938	12.523	12.565	12.279	12.697	1981
1982	12.167	12.097	12.047	12.030	12.704	13.744	13.695	13.352	13.067	12.642	12.380	12.201	12.683	1982
1983	12.125	12.079	12.110	12.273	12.866	13.369	13.372	13.184	12.845	12.487	12.610	12.245	12.633	1983
MEAN	12.167	12.175	12.200	12.338	12.969	13.489	13.499	13.260	12.899	12.644	12.460	12.298	12.643	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 25 30 N
LONG 120 19 32 W NATURAL FLOW

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1960	---	---	---	196
1961	---	---	---	196
1962	13.871 AT 0700 PST ON JUN 27	13.862 ON JUN 27	---	196
1963	13.798 AT 1530 PST ON JUN 19	13.762 ON JUN 20	---	196
1964	14.237 AT 0730 PST ON JUL 10	14.222 ON JUL 10	---	196
1965	13.789 AT 2230 PST ON JUN 12	13.768 ON JUN 12	---	196
1966	13.920 AT 1545 PST ON JUL 11	13.911 ON JUL 11	---	196
1967	14.198 AT 2359 PST ON JUN 22	14.185 ON JUN 22	12.418 ON FEB 26	196
1968	14.246 AT 0315 PST ON JUL 13	14.233 ON JUL 13	---	196
1969	13.789 AT 1039 PST ON JUN 12	13.774 ON JUN 12	---	196
1970	13.978 AT 1008 PST ON JUN 28	13.966 ON JUN 28	---	197
1971	13.792 AT 2130 PST ON JUN 08	13.777 ON JUN 08	---	197
1972	14.512 AT 0300 PST ON JUN 12 *	14.493 ON JUN 12 *	---	197
1973	13.966 AT 0350 PST ON JUN 26	13.954 ON JUN 26	---	197
1974	14.085 AT 0735 PST ON JUN 23	14.076 ON JUN 23	---	197
1975	14.124 AT 0105 PST ON JUL 13	14.103 ON JUL 12	---	197
1976	13.810 AT 1350 PST ON AUG 08	13.801 ON AUG 08	---	197
1977	13.719 AT 1435 PST ON JUN 22	13.704 ON JUN 22	12.055E ON MAR 16	197
1978	13.652 AT 1720 PST ON JUL 16	13.631 ON JUL 15	11.991E ON MAR 03	197
1979	13.734 AT 0927 PST ON JUN 06	13.727 ON JUN 06	12.042 ON MAR 04	197
1980	13.501 AT 0818 PST ON JUN 22	13.488 ON JUN 22	11.986 ON FEB 14 *	198
1981	13.778 AT 2018 PST ON MAY 26	13.774 ON MAY 27	12.120E ON MAR 23	198
1982	14.176 AT 1102 PST ON JUN 22	14.171 ON JUN 22	12.000 ON APR 16	198
1983	13.745 AT 1545 PST ON JUL 14	13.730 ON JUL 14	12.061 ON FEB 06	198

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1972	---	---	---	---	3.857	---	---	---	3.190	---	---	---	---	197
1973	---	---	---	---	---	---	---	---	---	2.940	3.340	4.192	---	197
1974	4.009	3.874	4.229	3.463	3.347	3.254	3.190	3.077	2.979	2.942	3.163	3.612	3.427	197
1975	3.666	---	3.621	3.356	3.304	3.188	3.095	3.035	3.012	3.087	3.659	3.720	---	197
1976	3.675	3.555	3.561	3.436	3.310	3.257	3.197	---	---	---	---	---	---	197
1977	3.444	3.438	3.789	3.313	3.262	3.230	3.048	2.960	2.923	2.953	3.222	4.143	3.311	197
1978	4.413	3.762	3.466	3.445	---	---	3.383	3.268	---	---	3.326	3.490	---	197
MEAN	3.841	3.657	3.733	3.403	3.416	3.232	3.183	3.085	3.026	2.980	3.342	3.831	3.369	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 12 N
LONG 123 49 34 W REGULATED

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1972	---	---	---	197
1973	---	---	---	197
1974	---	5.163 ON JAN 21 *	2.935 ON SEP 29	197
1975	---	4.331 ON DEC 28	3.008 ON SEP 16	197
1976	---	3.932 ON JAN 01	3.100 ON SEP 22	197
1977	---	4.877 ON DEC 16	2.905 ON SEP 13 *	197
1978	---	4.831 ON JAN 17	3.249 ON AUG 09	197

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1980	---	---	---	---	---	---	0.379	0.287	0.247	0.225	---	---	---	198
1983	---	---	---	---	0.820	0.441	0.419	0.366	0.386	---	---	---	---	198
1984	---	---	---	0.827	0.859	0.827	0.802	0.689	0.628	---	---	---	---	198
1985	---	---	---	1.235	1.229	1.188	0.898	0.652	0.669	---	---	---	---	198
MEAN	---	---	---	1.031	0.969	0.819	0.625	0.499	0.483	0.225	---	---	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 06 32 N
LONG 123 49 45 W NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1983	---	---	0.327 ON AUG 27 *	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.726	0.877	1.362	---	1958
1959	1.198	0.721	0.876	0.874	---	0.644	0.492	0.341	---	0.488	0.800	1.075	---	1959
1960	0.751	1.168	0.790	---	0.838	---	0.482	0.339	0.358	0.581	---	---	---	1960
1961	---	---	1.094	---	0.905	0.657	0.443	0.329	---	0.664	0.915	1.159	---	1961
1962	1.073	0.788	0.682	0.805	0.794	0.618	0.460	---	---	---	---	---	---	1962
MEAN	1.007	0.892	0.860	0.840	0.846	0.640	0.469	0.336	0.358	0.615	0.864	1.199	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 33 N
LONG 124 39 32 W NATURAL FLOW

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	0.213A ON AUG 27 *	1958
1959	1.545 AT 1900 PST ON JAN 10	1.530 ON JAN 10	0.308 ON AUG 25	1959
1960	1.731 AT 1130 PST ON JAN 30	1.710 ON JAN 30	0.311 ON AUG 19	1960
1961	2.478 AT 1700 PST ON JAN 15 *	2.356 ON JAN 15 *	0.283 ON AUG 27	1961
1962	---	---	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	1.288	1.220	---	---	---	---	---	1969
1970	---	---	---	---	---	1.097	---	---	---	---	---	---	---	1970
1972	---	---	---	---	---	---	---	---	---*	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.282	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	1.353	---	---	---	---	---	---	1976
1977	---	0.927	0.900	1.022	1.379	1.410	1.250	1.135	1.014	0.909	---	---	---	1977
1978	---	---	0.946	1.077	1.334	1.293	1.188	1.053	0.971	0.872	0.838	0.843	---	1978
1979	0.904	1.002	1.056	0.990	1.248	1.209	1.040	0.893	0.809	0.775	0.745	0.781	0.954	1979
1980	0.810	0.839	0.892	0.942	0.950	1.031	1.173	1.174	1.127	1.050	0.985	0.967	0.996	1980
1981	0.980	0.965	0.960	1.025	1.126	1.237	1.352	1.335	1.198	1.095	0.998	0.943	1.102	1981
1982	0.974	1.087	1.094	1.041	1.420	1.555	1.595	1.831	1.847	1.808	1.571	1.363	1.434	1982
1983	1.227	1.133	1.139	1.253	1.387	1.375	1.431	1.427	1.309	1.185	1.139	1.103	1.260	1983
1984	1.064	1.014	1.003	1.234	1.408	1.468	1.426	1.304	1.204	1.118	1.031	1.007	1.191	1984
MEAN	0.993	0.995	0.999	1.073	1.281	1.297	1.307	1.264	1.185	1.102	1.044	1.001	1.156	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 36 06 N
LONG 121 11 32 W REGULATED SINCE 1982

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1969	---	---	---	196
1970	---	1.152 ON MAY 15	---	197
1972	---	1.725 ON JUN 28	---	197
1974	---	1.551 ON JUN 02	0.796 ON DEC 09	197
1975	---	---	---	197
1976	---	---	---	197
1977	---	1.506 ON MAY 30	---	197
1978	---	---	---	197
1979	---	1.320 ON MAY 22	0.732 ON NOV 30 *	197
1980	---	1.222 ON JUL 27	0.799 ON JAN 06	198
1981	---	1.387 ON JUL 31	0.930 ON DEC 15	198
1982	---	1.890 ON AUG 20 *	0.948 ON JAN 01	198
1983	---	1.484 ON AUG 01	1.080 ON DEC 30	198
1984	---	1.490 ON JUN 13	0.970 ON MAR 10	198

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1981	---	---	---	---	---	---	4.428	---	---	---	---	---	---	198
1982	---	---	0.550	0.408	---	---	4.058	---	---	---	0.809	0.837	---	198
1983	---	0.443	0.355	0.660	2.174	---	---	2.608	1.806	1.098	---	---	---	198
1984	---	---	---	0.484	1.360	3.024	3.597	2.904	1.330	1.198	0.664	1.115	---	198
MEAN	---	0.443	0.453	0.517	1.767	3.024	4.028	2.756	1.568	1.148	0.737	0.976	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 44 30 N DRAINAGE AREA, 6 290 km²
LONG 130 36 50 W NATURAL FLOW

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1981	5.729 AT 1412 PST ON JUL 15	5.555 ON JUL 15	---	198
1982	---	---	0.361 ON APR 05	198
1983	8.470 AT 0515 PST ON MAY 31 *	7.505 ON MAY 31 *	0.306 ON MAR 01 *	198
1984	5.740E AT 0450 PST ON JUN 27	5.158 ON JUN 27	---	198

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1968	---	---	---	0.650	0.844	0.911	0.762	0.658	0.701	0.640	0.637	---	---	196
1969	---	---	---	0.662	0.855	0.788	0.724	0.645	0.631	0.625	0.620	0.618	---	196
1970	0.615	0.612	0.617	0.638	0.662	0.803	0.689	0.634	0.607	0.612	0.610	0.619	0.643	197
1971	---	---	---	0.644	1.060	1.030	0.796	0.671	0.638	0.625	0.630	---	---	197
1972	---	---	---	0.899	1.266	1.190	0.847	0.742	---	---	---	---	---	197
1973	---	---	---	0.853	0.892	0.802	0.736	0.653	0.640	0.652	0.651	0.646	---	197
1974	0.665	0.678	0.690	0.769	1.035	1.081	0.822	0.741	0.693	0.673	0.676	0.674	0.767	197
1975	0.667	---	---	0.715	0.923	1.036	0.918	0.862	0.848	0.814	0.846	0.856	---	197
1976	0.811	0.823	0.821	0.888	1.127	1.052	0.914	0.890	0.864	0.813	0.835	0.845	0.892	197
1977	0.822	0.807	0.812	0.809	0.896	0.874	0.815	0.794	0.776	0.797	0.806	0.791	0.817	197
1978	0.766	0.769	0.797	0.850	1.085	1.016	0.917	0.874	0.856	0.839	0.833	0.820	0.869	197
1979	0.789	0.790	0.808	0.847	1.000	0.934	0.898	0.818	0.793	0.795	0.790	0.781	0.837	197
1980	0.768	0.761	0.795	0.860	1.109	1.066	0.908	0.829	0.803	0.800	0.813	0.790	0.859	198
1981	0.775	0.771	0.836	0.870	1.017	1.004	0.921	0.861	0.686	0.665	0.672	0.693	0.815	198
MEAN	0.744	0.751	0.772	0.782	0.984	0.970	0.833	0.762	0.734	0.719	0.725	0.739	0.812	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 42 N
LONG 120 20 48 W NATURAL FLOW

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	1.079 AT 1700 PST ON MAY 22	1.073 ON MAY 22	---	1968
1969	1.018 AT 1445 PST ON MAY 15	1.006 ON MAY 15	---	1969
1970	0.863 AT 0256 PST ON JUN 07	0.860 ON JUN 06	0.591 ON SEP 14 *	1970
1971	1.366 AT 2100 PST ON MAY 13	1.320 ON MAY 14	---	1971
1972	1.600 AT 1623 PST ON MAY 30 *	1.585 ON MAY 31 *	---	1972
1973	1.021 AT 1500 PST ON MAY 19	1.012 ON MAY 19	---	1973
1974	1.256 AT 1130 PST ON JUN 16	1.244 ON JUN 16	0.643 ON JAN 05	1974
1975	1.149 AT 0114 PST ON JUN 04	1.143 ON JUN 04	---	1975
1976	1.262 AT 2012 PST ON MAY 11	1.247 ON MAY 11	0.808 ON MAR 09	1976
1977	0.911 AT 0639 PST ON MAY 16	0.911 ON MAY 16	0.765 ON AUG 29	1977
1978	1.189 AT 1515 PST ON MAY 22	1.183 ON MAY 22	0.762E ON JAN 03	1978
1979	1.052 AT 0959 PST ON MAY 07	1.049 ON MAY 07	0.773 ON DEC 16	1979
1980	1.158 AT 0221 PST ON MAY 19	1.155 ON MAY 18	0.750E ON JAN 29	1980
1981	1.218 AT 0500 PST ON MAY 27	1.191 ON MAY 27	0.661 ON OCT 04	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACOBS LAKE NEAR HANEY - STATION NO. 08MH125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.427	1.370	1.202	1.130	---	1.119	1.309	1.490	1.506	1.488	---	1968
1969	1.321	1.304	1.448	1.551	---	1.088	1.125	1.053	1.268	1.352	1.322	1.365	---	1969
1970	1.370	1.374	---	---	1.123	1.085	1.101	1.053	1.251	1.242	1.350	1.381	---	1970
1971	1.519	1.541	1.405	1.349	1.212	1.251	1.137	1.007	1.141	1.410	1.498	1.427	1.306	1971
1972	---	---	---	1.469	---	1.118	1.220	1.024	---	---	1.371	1.548	---	1972
1973	1.364	1.292	1.318	1.173	1.181	1.248	1.104	---	1.066	1.344	---	1.582	---	1973
1974	1.485	1.516	1.490	1.407	1.378	1.170	1.201	1.013	1.011	1.036	1.435	1.478	1.300	1974
1975	---	---	1.396	1.342	1.333	---	1.033	1.148	---	---	1.631	1.588	---	1975
1976	1.537	1.403	1.408	1.475	1.360	1.265	1.202	1.204	1.222	1.203	1.356	1.478	1.343	1976
1977	---	---	---	1.304	1.241	---	---	---	---	---	---	---	---	1977
MEAN	1.433	1.405	1.413	1.382	1.254	1.169	1.140	1.078	1.181	1.297	1.434	1.459	1.316	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 18 35 N
LONG 122 32 53 W NATURAL FLOW

JACOBS LAKE NEAR HANEY - STATION NO. 08MH125

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	1.015 ON AUG 10	1968
1969	2.829 AT 2136 PST ON JAN 04	2.164 ON JAN 04	1.009 ON AUG 03	1969
1970	---	---	1.000 ON JUL 24	1970
1971	2.932 AT 2201 PST ON OCT 25	2.259 ON JAN 19	0.985 ON AUG 13 *	1971
1972	2.963 AT 1514 PST ON JUL 12	2.600 ON JUL 12	0.997 ON AUG 14	1972
1973	---	---	---	1973
1974	2.819 AT 1711 PST ON FEB 03	2.655 ON FEB 03 *	0.985 ON SEP 04	1974
1975	2.975 AT 1812 PST ON DEC 02 *	2.609 ON DEC 02	---	1975
1976	2.423 AT 0454 PST ON DEC 08	2.271 ON DEC 08	1.033 ON AUG 05	1976
1977	2.804 AT 0820 PST ON JAN 18	2.521 ON JAN 18	1.100 ON JAN 10	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.429	0.411	0.415	0.504	0.696	0.841	0.758	0.562	0.441	0.382	0.388	0.402	0.519	1972
1973	---	---	---	---	---	0.522	0.472	0.378	0.298	---	---	---	---	1973
1974	---	---	---	---	---	0.962	0.734	---	---	---	---	---	---	1974
1975	---	---	0.385	0.370	0.473	0.676	0.571	0.456	0.433	0.392	0.372	0.370	---	1975
1976	0.412	0.425	0.400	0.367	0.539	0.714	0.631	0.620	0.657	0.587	0.496	0.483	0.528	1976
1977	0.510	0.542	0.523	0.555	0.717	0.647	0.525	0.451	0.385	0.339	0.314	0.379	0.492	1977
1978	---	---	0.422	0.490	0.711	0.764	0.588	0.441	0.433	0.399	0.389	0.384	---	1978
1979	---	---	---	0.530	0.595	0.575	0.546	0.438	0.393	0.322	0.276	0.259	---	1979
MEAN	0.450	0.459	0.429	0.469	0.622	0.713	0.603	0.478	0.434	0.403	0.376	0.380	0.513	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 06 43 N
LONG 119 22 47 W REGULATED

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1972	0.856 AT 1710 PST ON JUN 08	0.850 ON JUN 08	0.366 ON OCT 16	19
1973	---	---	0.283 ON SEP 15 *	19
1974	1.018 AT 1846 PST ON JUN 10 *	1.015 ON JUN 09 *	---	19
1975	0.728 AT 1456 PST ON JUN 13	0.707 ON JUN 17	0.354 ON NOV 22	19
1976	0.732 AT 1458 PST ON JUN 22	0.725 ON JUN 20	0.360 ON APR 07	19
1977	0.750 AT 0604 PST ON MAY 17	0.747 ON MAY 16	0.320 ON NOV 24	19
1978	0.814 AT 1620 PST ON JUN 02	0.811 ON JUN 02	---	19
1979	0.625 AT 1700 PST ON MAY 25	0.621 ON MAY 30	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1967	---	---	---	---	---	---	---	---	0.267	0.218	0.201	0.207	---	19
1968	0.235	0.253	0.311	0.339	0.418	0.515	---	---	0.427	---	---	---	---	19
1969	---	---	0.323	---	0.700	0.666	0.564	0.485	---	0.452	0.449	0.396	---	19
1970	---	0.383	---	---	0.391	---	---	---	---	0.112	---	---	---	19
1971	---	0.169	---	---	---	---	---	---	---	---	0.333	0.388	---	19
1972	0.418	0.381	0.386	0.478	0.670	0.825	0.748	0.557	0.430	0.366	0.374	0.389	0.502	19
1973	---	0.434	0.479	---	---	---	---	---	---	---	---	0.393	---	19
1974	---	---	0.414	---	---	---	---	---	---	---	---	---	---	19
1975	---	0.373	---	---	---	---	---	---	---	---	---	---	---	19
1976	---	---	---	---	---	---	---	---	---	---	0.475	---	---	19
1977	0.491	0.518	0.508	0.534	0.698	0.629	0.504	0.430	0.359	0.315	0.307	0.356	0.470	19
1978	0.381	0.419	0.399	0.466	0.688	0.746	0.567	0.419	0.409	0.376	0.365	0.362	0.466	19
1979	0.387	0.410	0.495	0.515	0.570	0.554	0.521	0.416	0.375	0.306	0.263	0.251	0.422	19
1980	0.261	0.279	0.338	0.389	0.488	0.551	0.562	0.491	0.466	0.458	0.456	0.461	0.434	19
1981	0.485	0.536	0.602	0.578	0.674	0.819	0.746	0.577	0.505	0.528	0.558	0.580	0.592	19
1982	0.625	0.649	0.483	0.357	0.457	0.609	0.640	0.542	0.479	0.448	0.355	0.393	0.502	19
1983	0.321	0.261	0.373	0.452	0.877	0.862	0.622	0.504	0.464	0.385	0.432	0.409	0.498	19
1984	0.332	0.321	0.384	0.424	0.452	0.579	0.528	0.459	0.413	0.330	0.325	0.351	0.408	19
1985	0.362	0.397	0.439	0.451	0.529	0.582	0.508	0.390	0.336	0.322	0.332	0.320	0.414	19
1986	0.366	0.422	0.479	0.551	0.628	0.600	0.576	0.483	0.411	0.342	0.333	0.358	0.463	19
1987	0.385	0.457	0.482	0.475	0.505	0.507	0.445	0.350	0.271	0.198	0.169	0.170	0.365	19
1988	0.152	0.157	0.176	0.222	0.346	0.404	0.386	0.294	0.215	0.222	0.214	0.229	0.252	19
1989	0.245	0.259	0.284	0.387	0.580	0.560	0.487	0.435	0.418	0.372	0.365	0.379	0.397	19
1990	0.398	0.406	0.436	0.513	0.564	0.786	0.708	0.418	0.326	0.260	0.265	0.289	0.448	19
MEAN	0.365	0.372	0.410	0.446	0.569	0.635	0.570	0.453	0.387	0.334	0.346	0.352	0.443	ME

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 13 47 N
LONG 119 16 25 W REGULATED SINCE 1967

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1967	---	---	---	19
1968	---	0.530 ON JUN 10	0.219 ON JAN 04	19
1969	---	0.780 ON MAY 28	0.305 ON JAN 01	19
1970	---	0.415 ON MAY 30	0.088 ON NOV 21 *	19
1971	---	0.573 ON JUN 23	0.104 ON JAN 05	19
1972	---	0.832 ON JUN 04	0.344 ON OCT 20	19
1973	---	0.543 ON MAY 10	0.256 ON SEP 17	19
1974	---	0.997 ON JUN 09	0.299 ON OCT 11	19
1975	---	0.680 ON JUN 16	0.329 ON APR 01	19
1976	---	0.713 ON JUN 08	0.351 ON APR 12	19
1977	---	0.735 ON MAY 17	0.296 ON OCT 10	19
1978	---	0.789 ON JUN 05	0.351 ON NOV 19	19
1979	---	0.594 ON MAY 29	0.238 ON DEC 15	19
1980	---	0.570 ON JUN 22	0.238 ON JAN 24	19
1981	---	0.832 ON JUN 17	0.469 ON JAN 01	19
1982	---	0.689 ON FEB 05	0.317 ON APR 28	19
1983	---	1.018A ON MAY 26 *	0.234A ON FEB 16	19
1984	0.626 AT 0225 PST ON JUN 16	0.611 ON JUN 15	0.298 ON FEB 01	19
1985	0.611 AT 0312 PST ON JUN 15	0.601 ON JUN 15	0.306 ON DEC 01	19
1986	0.681 AT 1418 PST ON MAY 30	0.680 ON MAY 30	0.312 ON NOV 10	19
1987	0.534 AT 2118 PST ON MAY 31	0.531 ON MAY 31	0.158 ON NOV 30	19
1988	0.486 AT 0120 PST ON JUN 06	0.420 ON JUN 10	0.142 ON JAN 31	19
1989	0.654 AT 2040 PST ON MAY 28	0.638 ON MAY 29	0.224 ON FEB 05	19
1990	0.904 AT 0755 PST ON JUN 23 *	0.881 ON JUN 23	0.242 ON NOV 02	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF046

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	1.269	4.192	5.522	4.125	2.598	1.809	---	1.447	0.864	---	1947
1948	0.596	0.346	0.303	0.574	4.043	6.982	3.936	3.520	2.893	2.253	1.591	0.903	2.332	1948
1949	---	---	---	1.143	4.382	4.664	3.109	2.452	1.873	0.987	0.865	1.111	---	1949
1950	---	0.397	0.378	0.474	1.927	5.123	4.739	2.606	1.751	1.157	1.013	0.739	---	1950
1951	0.497	0.398	0.314	0.723	4.030	4.638	3.991	2.352	1.302	0.972	0.650	0.422	1.700	1951
1952	0.179	0.208	0.123	---	3.656	4.762	---	2.603	1.495	---	---	---	---	1952
1953	---	0.067	---	0.216	---	5.071	---	1.882	1.353	1.103	1.109	0.593	---	1953
1954	---	0.536	0.463	0.459	2.709	5.760	5.492	3.451	2.657	1.869	1.754	1.625	---	1954
1955	0.931	0.587	---	0.448	1.910	5.535	5.807	3.399	1.849	1.167	0.990	---	---	1955
1956	---	---	---	0.647	3.569	5.581	3.961	2.416	1.535	1.383	0.962	0.569	---	1956
1957	---	---	---	0.580	5.163	5.408	3.872	2.654	1.876	1.140	0.900	0.611	---	1957
1958	0.450	0.411	0.596	1.250	4.076	5.937	3.558	2.142	1.595	1.680	1.020	---	---	1958
1959	0.433	0.269	0.196	0.566	2.994	5.293	4.720	2.769	3.018	2.741	2.284	1.351	2.229	1959
1960	0.681	0.555	0.347	1.594	3.009	4.935	5.304	---	2.254	1.958	1.606	0.806	---	1960
1961	0.500	0.425	0.410	0.970	3.459	5.767	3.296	2.165	1.430	1.315	0.885	0.432	1.760	1961
1962	0.239	0.352	0.115	0.853	2.888	5.072	4.348	3.105	1.964	1.575	1.559	0.979	1.929	1962
1963	0.588	0.512	0.510	1.001	2.760	4.721	3.998	2.695	---	1.320	0.871	0.611	---	1963
1964	0.385	0.200	0.015	0.310	2.010	6.067	5.432	3.304	2.316	2.477	1.422	0.642	2.053	1964
1965	0.416	0.323	0.253	---	3.229	5.195	3.646	2.697	1.705	---	---	0.678	---	1965
1966	0.347	0.261	0.110	0.949	3.212	5.105	4.508	2.977	1.812	1.278	0.911	0.704	1.857	1966
1967	0.552	0.389	0.228	0.371	2.493	6.252	4.876	2.727	1.645	1.299	1.152	0.628	1.892	1967
1968	0.402	0.459	0.795	0.819	2.966	5.607	5.045	3.023	2.634	1.872	1.525	0.875	2.173	1968
1969	0.424	0.245	0.119	1.132	4.203	5.383	3.908	2.571	1.826	2.017	1.440	0.913	2.025	1969
1970	0.372	0.276	0.085	0.297	2.190	4.767	3.196	1.922	1.098	0.707	0.313	0.057	1.278	1970
1971	-0.043	0.240	0.163	0.420	4.281	5.962	4.401	2.879	1.740	1.110	0.619	0.236	1.843	1971
1972	0.075	-0.054	0.182	0.920	3.579	7.152	5.245	3.884	1.510	0.878	0.528	0.129	1.923	1972
1973	-0.026	-0.123	-0.108	0.220	2.632	4.553	4.002	2.350	1.092	0.855	0.906	0.392	1.405	1973
1974	0.024	-0.005	-0.100	0.670	3.320	5.698	5.406	3.201	1.762	0.685	0.230	-0.047	1.747	1974
1975	---	-0.228	---	---	2.370	5.378	4.697	2.596	1.622	1.139	1.241	0.637	---	1975
1976	0.301	0.079	-0.073	0.528	4.034	4.784	5.245	4.418	3.392	1.736	0.845	0.355	2.146	1976
1977	0.078	-0.034	-0.090	0.441	3.002	3.846	3.234	2.399	1.635	0.843	0.368	0.115	1.328	1977
1978	-0.131	-0.266	-0.291	0.768	3.013	4.628	---	---	---	---	---	---	---	1978
MEAN	0.345	0.244	0.202	0.711	3.268	5.348	4.383	2.761	1.881	1.411	1.069	0.640	1.860	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 10 N
LONG 120 50 50 W NATURAL FLOW

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF046

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	5.977 ON JUN 05	---	1947
1948	---	8.053 ON JUN 02	0.280 ON MAR 19	1948
1949	---	5.785 ON MAY 18	---	1949
1950	---	6.431 ON JUN 24	0.320 ON MAR 23	1950
1951	---	5.563 ON MAY 26	0.180 ON DEC 31	1951
1952	---	5.349 ON MAY 31	0.094 ON MAR 21	1952
1953	---	6.005 ON JUN 15	---	1953
1954	---	6.386 ON JUL 05	---	1954
1955	---	7.117 ON JUN 29	---	1955
1956	---	6.294 ON JUN 07	---	1956
1957	---	6.937 ON MAY 24	---	1957
1958	---	6.748 ON JUN 04	0.357 ON FEB 16	1958
1959	---	5.837 ON JUN 25	0.140 ON MAR 26	1959
1960	---	6.395 ON JUL 04	0.262 ON MAR 19	1960
1961	---	6.703 ON JUN 09	0.299 ON DEC 21	1961
1962	---	5.614 ON JUN 29	0.085 ON MAR 18	1962
1963	---	5.111 ON JUN 21	0.335 ON FEB 02	1963
1964	---	6.940 ON JUN 20	-0.052 ON APR 03	1964
1965	---	5.938 ON JUN 14	0.158 ON APR 01	1965
1966	---	5.560 ON JUN 13	0.073 ON MAR 27	1966
1967	---	7.004 ON JUN 24	0.192 ON MAR 19	1967
1968	---	6.383 ON JUN 30	0.262 ON JAN 13	1968
1969	---	5.983 ON JUN 09	0.079 ON MAR 20	1969
1970	---	5.636 ON JUN 09	-0.043 ON DEC 26	1970
1971	---	6.721 ON JUN 11	-0.137 ON JAN 16	1971
1972	---	8.239 ON JUN 14 *	-0.180 ON FEB 29	1972
1973	---	5.648 ON JUN 20	-0.204 ON FEB 27 *	1973
1974	---	7.269 ON JUN 25	-0.165 ON DEC 29	1974
1975	---	5.916 ON JUN 18	---	1975
1976	---	5.886 ON JUL 11	-0.137 ON MAR 03	1976
1977	---	4.377 ON JUN 24	-0.122 ON MAR 24	1977
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	4.855	3.352	3.358	2.617	1.902	1.322	---	1978
1979	0.884	0.787	0.821	1.058	3.561	5.229	4.358	2.843	2.240	1.579	1.118	0.810	2.115	1979
1980	0.593	0.449	0.642	1.264	5.121	4.916	3.980	3.145	2.795	2.572	2.005	1.703	2.439	1980
1981	1.879	1.689	1.613	1.886	4.370	5.777	4.982	3.982	3.084	2.302	2.384	1.651	2.974	1981
1982	1.139	1.024	0.992	1.083	3.755	6.869	6.173	4.504	3.462	2.662	2.002	1.438	2.936	1982
1983	1.108	0.981	1.564	2.256	4.427	5.937	5.284	3.928	2.781	1.751	2.401	1.511	2.837	1983
1984	1.224	1.122	1.090	1.914	3.150	5.952	6.239	4.031	2.863	2.224	1.543	1.067	2.706	1984
1985	0.840	0.596	0.576	1.408	4.342	6.579	4.514	2.841	1.933	1.651	1.572	1.074	2.335	1985
1986	0.827	0.655	0.973	1.867	3.308	6.627	4.985	3.337	2.104	1.586	1.328	0.953	2.387	1986
1987	0.774	0.668	1.108	2.011	4.731	5.172	3.901	2.829	1.897	1.094	0.901	0.705	2.157	1987
1988	0.460	0.448	0.568	1.717	4.616	5.364	4.417	3.182	2.226	1.806	1.774	1.282	2.327	1988
1989	0.947	0.721	0.709	1.373	4.546	5.601	4.209	3.345	2.440	1.673	1.906	1.579	2.430	1989
1990	1.211	0.940	0.915	2.266	4.447	6.781	5.661	3.451	2.264	1.488	1.803	1.443	2.731	1990
MEAN	0.991	0.840	0.964	1.675	4.198	5.900	4.889	3.444	2.573	1.923	1.741	1.272	2.531	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 26 N
LONG 120 32 03 W NATURAL FLOW

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	6.057R AT 0351 PST ON JUN 08	6.036 ON JUN 08	0.666 ON DEC 17	1979
1980	5.587R AT 0357 PST ON MAY 20	5.578 ON MAY 20	0.406 ON FEB 02	1980
1981	6.646R AT 0451 PST ON MAY 29	6.615 ON MAY 29	1.323 ON DEC 31	1981
1982	7.632R AT 1820 PST ON JUN 24	7.618 ON JUN 25	0.935 ON MAR 26	1982
1983	6.817R AT 0100 PST ON JUN 04	6.797 ON JUN 04	0.893 ON FEB 08	1983
1984	7.605R AT 2008 PST ON JUL 02	7.570 ON JUL 02	0.849 ON DEC 31	1984
1985	---	7.661A ON JUN 07	0.329 ON FEB 28	1985
1986	7.721 AT 1652 PST ON JUN 04 *	7.692 ON JUN 04 *	0.538 ON FEB 24	1986
1987	---	5.748A ON JUN 17	0.560 ON DEC 29	1987
1988	---	5.690A ON MAY 16	0.365E ON FEB 07	1988
1989	6.512 AT 2258 PST ON JUN 17	6.476 ON JUN 18	0.658 ON MAR 06	1989
1990	7.240 AT 1153 PST ON JUN 26	7.229 ON JUN 26	0.820 ON FEB 19	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.615	---	---	---	---	---	---	---	---	1968
1971	---	0.346	0.275	0.420	0.574	0.636	0.561	0.434	0.383	0.403	0.372	0.362	---	1971
1972	0.324	0.311	0.364	0.541	0.639	0.707	0.603	0.494	0.398	0.521	0.593	0.448	0.495	1972
1973	0.426	0.419	0.367	0.596	0.599	0.586	0.568	0.457	0.576	0.563	0.495	0.320	0.489	1973
1974	0.324	0.370	0.337	0.489	0.554	0.534	0.550	0.459	0.485	0.636	0.5[illegible]	0.484	0.481	1974
1975	0.453	0.423	0.411	0.524	0.618	0.705	0.565	0.588	0.656	0.683	0.738	0.744	0.593	1975
1976	0.766	0.792	0.789	0.887	0.865	0.722	0.883	0.796	0.855	0.978	0.797	0.747	0.823	1976
1977	0.752	0.740	0.750	0.926	0.839	0.937	0.982	1.092	1.065	0.773	0.933	0.959	0.896	1977
1979	---	---	---	---	---	0.725	0.817	0.662	0.573	0.576	0.624	0.508	0.423	---	1979
1980	0.350	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.485	0.486	0.470	0.626	0.670	0.706	0.672	0.612	0.624	0.648	0.609	0.561	0.630	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 49 03 N
LONG 127 11 55 W NATURAL FLOW

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	0.832 ON JUN 22	---	1968
1971	---	0.732 ON JUN 25	0.265 ON MAR 18 *	1971
1972	---	0.841 ON JUN 15	0.299 ON FEB 16	1972
1973	---	0.683 ON MAY 18	0.305 ON DEC 31	1973
1974	---	0.792 ON OCT 20	0.290 ON JAN 15	1974
1975	---	0.792 ON JUN 21	0.393 ON MAR 27	1975
1976	---	1.027 ON OCT 30	0.664 ON JUN 07	1976
1977	---	1.210 ON SEP 05	0.701 ON MAY 18	1977
1979	---	---	---	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	1.892	1.786	1.630	1.537	1.417	1.331	---	---	---	---	1982
1983	---	---	---	1.652	1.686	1.572	1.519	1.402	1.334	---	---	---	---	1983
1985	---	---	---	1.936	1.835	1.664	1.507	1.356	1.276	---	---	---	---	1985
1986	---	---	---	1.813	1.850	1.735	1.596	1.451	---	---	---	---	---	1986
1987	---	---	---	1.832	1.738	1.657	1.530	1.405	1.301	---	---	---	---	1987
1988	---	---	---	1.953	1.744	1.662	1.530	1.373	1.271	---	---	---	---	1988
1989	---	---	---	1.919	1.685	1.617	1.526	1.404	1.304	---	---	---	---	1989
MEAN	---	---	---	1.885	1.761	1.648	1.535	1.401	1.303	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 22 52 N
LONG 123 46 40 W NATURAL FLOW

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	1.314 ON SEP 27 *	1983
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER AT CASCADE - STATION NO. 08NN006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	16.650	---	1944
1945	16.408	16.501	16.629	---	18.738	18.318	17.211	---	16.583	---	---	---	---	1945
1946	---	---	---	---	---	---	---	16.665	---	---	---	---	---	1946
1947	---	16.639	16.874	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	19.039	---	---	---	---	---	---	---	---	1948
1949	---	---	---	17.733	---	17.374	---	---	16.529	---	---	---	---	1949
1950	---	---	---	---	18.260	18.632	---	---	---	16.685	---	---	---	1950
1951	---	---	---	17.928	18.921	17.927	17.089	16.539	16.559	16.864	16.723	---	---	1951
1952	---	---	16.742	17.452	18.731	17.703	16.835	16.407	16.545	16.314	16.184	16.193	---	1952
1953	16.266	16.289	---	17.197	18.186	19.158	17.340	16.620	16.534	16.568	16.621	16.540	---	1953
1954	---	---	16.556	16.931	18.564	18.032	17.544	16.700	16.916	16.736	16.858	---	---	1954
1955	---	---	16.635	16.932	17.837	18.565	17.471	16.768	16.573	16.708	16.722	---	---	1955
1956	---	---	16.752	17.815	18.954	18.263	17.111	16.650	16.547	16.619	16.594	16.558	---	1956
1957	---	---	16.581	17.025	18.982	17.436	16.749	16.677	16.495	16.499	16.538	16.487	---	1957
1958	16.470	16.605	16.887	17.486	18.787	17.629	16.873	16.515	16.479	16.616	---	16.627	---	1958
1959	---	16.576	---	17.387	18.687	18.592	17.187	16.547	16.762	16.996	16.871	16.657	---	1959
1960	---	16.520	16.695	17.549	---	18.076	16.893	16.463	16.435	16.415	16.435	16.416	---	1960
1961	16.423	16.461	16.657	17.325	18.778	18.226	16.751	16.438	16.376	16.436	16.407	---	---	1961
1962	---	---	16.430	17.425	18.011	18.110	16.987	16.557	---	---	---	---	---	1962
MEAN	16.392	16.513	16.676	17.399	18.605	18.069	17.072	16.580	16.564	16.621	16.595	16.516	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 01 25 N DRAINAGE AREA, 8 960 km²
LONG 118 12 30 W REGULATED

KETTLE RIVER AT CASCADE - STATION NO. 08NN006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	19.111 ON MAY 27	16.353 ON JAN 05	1945
1946	---	19.385 ON MAY 08	---	1946
1947	---	18.882 ON MAY 15	16.398 ON JAN 01	1947
1948	---	20.498 ON MAY 29 *	---	1948
1949	---	19.797 ON MAY 14	---	1949
1950	---	19.309 ON JUN 15	---	1950
1951	---	19.852 ON MAY 13	16.490 ON AUG 26	1951
1952	---	19.465 ON MAY 21	---	1952
1953	---	18.773 ON MAY 20	16.209 ON JAN 01 *	1953
1954	---	19.833 ON MAY 20	16.413 ON JAN 30	1954
1955	---	19.693 ON JUN 13	---	1955
1956	---	20.205 ON MAY 21	16.508 ON SEP 21	1956
1957	---	19.644 ON MAY 31	16.441 ON DEC 31	1957
1958	---	19.397 ON MAY 24	16.410 ON JAN 01	1958
1959	---	19.340 ON JUN 03	16.462 ON AUG 29	1959
1960	---	19.102 ON JUN 05	16.353 ON DEC 10	1960
1961	---	19.663 ON JUN 09	16.325 ON SEP 22	1961
1962	---	18.690 ON MAY 25	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	9.519	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	9.215	9.317	---	---	---	---	---	---	---	1975
1976	---	---	---	8.065	9.616	9.109	---	---	---	---	---	---	---	1976
1977	---	---	---	7.786	8.773	8.425	7.276	6.897	6.913	---	---	---	---	1977
1978	---	---	---	8.450	9.195	8.994	---	---	---	---	---	---	---	1978
1979	---	---	---	7.603	9.196	8.266	---	---	---	---	---	---	---	1979
1980	---	---	---	8.234	9.357	8.451	---	---	---	---	---	---	---	1980
1981	---	---	---	7.969	9.343	9.087	---	---	---	---	---	---	---	1981
1982	---	---	---	---	9.435	9.227	8.523	---	---	---	---	---	---	1982
1983	---	---	---	8.738	9.539	9.144	---	---	---	---	---	---	---	1983
1984	---	---	---	8.534	9.006	9.678	8.234	---	---	---	---	---	---	1984
1985	---	---	---	7.946	9.113	8.432	7.124	6.848	7.114	7.270	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	8.357	8.955	7.912	7.318	---	---	---	---	---	---	1987
1988	---	---	---	8.195	8.894	8.450	7.734	---	---	---	---	---	---	1988
1989	---	---	---	8.205	8.927	8.533	7.645	---	---	---	---	---	---	1989
1990	---	---	---	8.536	8.945	9.601	8.107	---	---	---	---	---	---	1990
MEAN	---	---	---	8.223	9.202	8.844	7.745	6.872	7.014	7.270	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 01 10 N
LONG 118 24 39 W

DRAINAGE AREA, 8 830 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	10.622 ON JUN 16	---	1974
1975	---	10.139 ON JUN 03	---	1975
1976	---	10.360 ON MAY 21	---	1976
1977	---	9.766 ON MAY 04	---	1977
1978	---	10.086 ON MAY 03	---	1978
1979	---	9.921 ON MAY 06	---	1979
1980	---	10.613 ON MAY 07	---	1980
1981	---	10.430 ON MAY 26	---	1981
1982	---	10.363 ON MAY 26	---	1982
1983	---	10.889 ON MAY 30 *	---	1983
1984	---	10.352 ON JUN 16	---	1984
1985	---	10.260 ON MAY 26	---	1985
1986	---	10.778 ON MAY 30	---	1986
1987	---	10.373 ON MAY 02	---	1987
1988	---	10.033 ON MAY 14	---	1988
1989	---	9.903 ON MAY 11	---	1989
1990	---	10.408 ON JUN 03	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	0.766	---	---	---	1979
1980	0.904	0.942	0.923	0.899	0.833	0.846	0.866	0.768	---	0.813	---	0.943	---	1980
1981	0.884	0.928	0.912	0.995	0.950	0.868	0.817	---	---	---	---	---	---	1981
MEAN	0.894	0.935	0.918	0.947	0.891	0.857	0.841	0.768	---	0.789	---	0.943	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 23 20 N
LONG 123 21 05 W

REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	---	---	0.747 ON AUG 16 *	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	0.433	0.360	0.551	1.064	1.204	0.950	0.794	0.681	---	---	---	1965
1966	---	0.698	0.613	0.497	---	1.032	1.235	1.048	0.893	0.717	---	---	---	1966
1967	---	0.728	0.705	0.511	---	1.425	1.168	0.977	0.887	0.933	---	---	---	1967
1968	0.541	0.645	0.482	0.345	0.567	1.014	1.172	0.938	0.918	0.748	0.559	---	---	1968
1969	0.467	0.380	0.325	0.373	0.593	1.244	1.010	0.899	0.885	0.736	0.617	---	---	1969
1970	0.502	0.441	0.385	0.349	0.517	1.167	1.116	1.000	0.760	0.711	0.566	---	---	1970
1971	---	---	---	---	---	---	1.205	1.048	0.880	---	---	---	---	1971
1972	---	---	---	---	---	---	1.102	1.124	0.847	---	---	---	---	1972
1973	---	---	---	---	---	---	1.161	1.109	0.993	---	---	---	---	1973
1974	---	---	---	---	---	---	1.176	1.160	---	---	---	---	---	1974
1975	---	---	---	---	---	0.922	1.315	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.068	1.477	1.229	0.888	---	---	---	---	1976
1977	0.457	0.419	0.373	0.388	0.641	1.160	1.327	1.143	0.815	0.615	---	---	---	1977
1980	---	0.578	0.493	0.352	---	---	---	---	---	---	---	---	---	1980
MEAN	0.492	0.556	0.501	0.413	0.574	1.122	1.238	1.052	0.869	0.721	0.581	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 32 00 N
LONG 130 12 37 W NATURAL FLOW

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965				
1966	---	1.338 ON JUL 17	0.332 ON APR 22	1965
1967	---	1.598 ON JUL 22	---	1966
1968	---	1.637 ON JUN 24 *	0.426 ON APR 29	1967
1969	---	1.265 ON JUL 12	0.341 ON APR 30	1968
	---	1.405 ON JUN 17	0.314 ON MAR 14 *	1969
1970	---	1.375 ON JUN 24	0.341 ON APR 16	1970
1971	---	1.466 ON JUN 25	---	1971
1972	---	---	---	1972
1973	---	1.463 ON JUN 28	---	1973
1974	---	---	---	1974
1975	---	1.554 ON JUL 07	---	1975
1976	---	1.603 ON JUL 13	---	1976
1977	---	1.439 ON JUL 16	0.347E ON APR 03	1977
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE AT MICA DAM - STATION NO. 08MD017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	662.116	663.753	665.949	669.645	679.488	696.419	721.920	733.430	733.566	730.228	727.032	723.107	700.790	1974
1975	---	---	---	---	---	---	726.714	733.148	733.337	---	734.843	---	---	1975
1976	734.034	734.030	733.906	733.040	736.415	742.643	751.450	754.126	754.225	753.782	752.608	750.809	744.296	1976
1977	747.620	744.997	741.916	737.661	736.501	738.871	743.541	747.355	747.955	746.490	743.912	741.401	743.147	1977
1978	738.163	735.213	734.486	731.237	732.924	739.590	748.883	753.776	754.219	751.792	749.810	749.161	743.579	1978
1979	743.962	740.477	737.282	733.964	733.691	739.593	746.728	748.541	748.467	747.074	744.888	742.609	742.294	1979
1980	740.201	736.126	731.659	728.423	734.769	743.983	749.946	752.412	752.245	752.415	751.698	749.491	743.650	1980
1981	746.334	740.697	736.818	733.998	735.477	742.935	749.534	753.477	753.162	752.404	751.719	749.160	745.516	1981
1982	745.453	742.439	738.723	737.374	736.441	742.934	751.600	753.394	753.450	752.826	752.538	750.630	746.601	1982
1983	748.645	744.267	740.809	737.904	737.093	744.008	751.812	753.743	753.750	752.983	749.442	744.872	746.458	1983
1984	739.695	735.704	731.161	728.245	729.001	735.069	746.244	752.657	753.129	752.216	750.666	748.503	741.899	1984
1985	744.964	739.154	732.594	727.870	729.821	739.042	746.223	747.593	747.449	747.089	746.304	741.776	740.844	1985
1986	737.450	733.600	732.248	732.712	734.504	[illegible]	752.488	754.120	752.633	751.463	750.468	747.548	743.766	1986
1987	743.184	737.100	731.945	728.750	731.030	741.939	749.512	749.868	748.461	747.180	743.984	739.179	741.192	1987
1988	734.482	729.797	724.792	721.809	725.309	734.599	742.676	744.460	743.995	743.454	742.430	738.318	735.497	1988
1989	732.391	725.289	718.779	715.587	721.118	731.174	738.562	744.333	747.710	747.770	745.930	741.991	734.283	1989
1990	738.160	734.313	730.088	728.715	730.861	739.453	750.480	753.667	753.148	752.002	750.858	749.315	742.651	1990
MEAN	736.053	732.304	728.885	726.621	729.153	737.326	745.161	748.828	748.876	748.860	746.596	744.247	739.779	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 04 41 N
LONG 118 33 42 W REGULATED SINCE 1973

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	734.303E ON AUG 27	661.309A ON JAN 04 *	1974
1975	735.354 AT 0500 PST ON NOV 10	735.315 ON NOV 10	---	1975
1976	754.365 AT 1530 PST ON AUG 25	754.350 ON AUG 25	732.570 ON APR 21	1976
1977	749.061 AT 0001 PST ON JAN 01	748.997 ON JAN 01	735.991 ON APR 29	1977
1978	754.624 AT 1530 PST ON SEP 08 *	754.606 ON SEP 08 *	730.901 ON APR 26	1978
1979	748.014 AT 1910 PST ON AUG 05	748.788 ON AUG 04	732.646 ON MAY 03	1979
1980	752.935 AT 0950 PST ON AUG 21	752.918 ON AUG 21	727.673 ON APR 19	1980
1981	753.591 AT 1500 PST ON AUG 24	753.581 ON AUG 24	733.406 ON APR 22	1981
1982	753.810 AT 0700 PST ON SEP 10	753.805 ON SEP 10	735.563 ON MAY 11	1982
1983	---	754.170A ON SEP 02	736.107 ON APR 29	1983
1984	753.563 AT 0627 PST ON AUG 29	753.544 ON AUG 29	727.768 ON APR 17	1984
1985	748.026 AT 2210 PST ON AUG 04	748.009 ON AUG 05	727.238 ON APR 12	1985
1986	---	754.462E ON AUG 12	732.040 ON MAR 26	1986
1987	---	750.610 ON AUG 02	728.009 ON APR 27	1987
1988	---	744.700 ON AUG 10	720.901 ON APR 15	1988
1989	---	748.150 ON SEP 18	714.820 ON APR 13	1989
1990	---	754.060 ON AUG 23	728.350 ON APR 18	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	749.659	752.103	751.998	752.196	751.451	749.259	---	1980
1981	746.079	740.549	736.821	733.946	735.371	742.717	749.224	753.221	752.015	752.178	751.471	748.939	745.317	1981
1982	745.306	742.354	739.577	737.176	736.211	742.594	751.310	753.073	752.114	752.513	752.203	750.322	746.347	1982
1983	748.402	744.088	740.647	736.711	736.862	743.663	751.415	753.656	753.520	753.875	749.200	744.801	746.259	1983
1984	740.010	736.066	731.695	729.813	729.561	734.943	745.904	752.234	752.706	752.001	750.402	748.296	741.920	1984
1985	744.703	738.949	732.443	727.697	729.701	738.791	745.929	747.314	747.247	746.841	746.050	741.599	740.625	1985
1986	737.156	733.358	731.966	732.489	734.237	744.944	752.147	753.780	752.283	751.161	750.159	747.194	743.272	1986
1987	741.910	736.014	731.782	729.877	728.618	741.495	748.852	749.604	748.248	746.944	743.787	739.029	740.953	1987
1988	734.911	732.612	724.577	721.330	724.048	734.004	744.215	744.162	743.258	743.029	742.243	738.208	735.247	1988
1989	732.733	729.691	718.926	715.383	721.029	731.034	738.457	744.254	747.677	747.784	745.794	741.814	734.276	1989
1990	738.165	---	---	---	---	---	749.960	753.317	---	---	---	749.199	---	1990
MEAN	740.970	736.411	732.049	729.136	731.102	739.350	747.737	750.611	750.349	749.652	748.277	745.333	741.602	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 53 00 N
LONG 117 53 30 W REGULATED

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	752.601 AT 1900 PST ON AUG 21	752.591 ON AUG 21	---	1980
1981	753.364 AT 1531 PST ON AUG 24	753.344 ON AUG 24	733.370 ON APR 22	1981
1982	753.503 AT 1320 PST ON SEP 10	753.491 ON SEP 10	735.517E ON MAY 11	1982
1983	---	753.940A ON SEP 02	735.077E ON APR 29	1983
1984	753.093 AT 0939 PST ON AUG 30	753.089 ON AUG 30	728.300E ON APR 16	1984
1985	747.726 AT 1701 PST ON AUG 04	747.709 ON AUG 05	727.070E ON APR 12	1985
1986	754.155 AT 1901 MST ON AUG 12 *	754.122 ON AUG 12 *	731.817 ON MAR 21	1986
1987	750.299 AT 1856 MST ON AUG 04	750.278 ON AUG 03	727.847 ON APR 27	1987
1988	744.391 AT 1333 MST ON AUG 10	744.365 ON AUG 10	720.712 ON APR 15	1988
1989	748.160 AT 1754 MST ON SEP 19	748.135 ON SEP 19	714.623 ON APR 14 *	1989
1990	753.762 AT 0121 MST ON AUG 24	753.744 ON AUG 24	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	12.078	11.911	12.001	12.265	13.953	16.335	14.670	13.515	12.957	12.415	12.125	12.000	13.016	1929
1930	11.908	11.906	12.049	13.005	14.681	15.771	15.030	13.753	12.997	---	---	---	---	1930
MEAN	11.993	11.909	12.025	12.635	14.317	16.053	14.854	13.634	12.927	12.415	12.125	12.000	13.01[illegible]	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 54 51 N
LONG 116 54 25 W REGULATED SINCE 1931

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	16.868 ON JUN 17 *	11.875 ON MAR 02 *	1929
1930	---	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	534.004	534.247	532.570	531.603	531.084	530.785	530.566	530.410	---	1936
1937	530.421	530.483	530.379	530.518	535.345	534.183	533.197	531.815	531.343	531.351	531.650	531.209	531.579	1937
1938	530.981	530.657	530.575	531.435	535.788	534.767	533.945	531.853	531.216	531.249	531.251	530.961	531.982	1938
1939	530.673	530.177	529.912	530.670	533.069	533.184	532.709	531.913	532.081	532.195	532.146	532.014	531.738	1939
1940	531.638	531.126	530.565	530.551	532.313	533.284	532.140	532.036	532.084	532.099	531.980	531.715	531.796	1940
1941	531.430	531.053	530.696	530.677	535.118	532.668	532.649	532.702	532.694	532.678	532.688	532.692	532.069	1941
1942	532.499	531.889	530.916	530.678	535.493	534.095	533.395	532.956	532.472	532.533	532.109	531.726	532.232	1942
1943	531.163	530.633	530.067	---	532.472	533.802	533.736	532.969	532.416	532.583	532.479	532.004	---	1943
1944	531.219	530.760	530.022	529.739	531.125	532.479	531.733	531.584	531.882	532.080	532.043	531.849	531.362	1944
1945	531.430	530.904	530.245	529.852	531.732	533.635	532.572	531.604	531.933	532.098	532.089	532.009	531.679	1945
1946	531.897	531.458	530.749	530.664	533.616	534.848	533.236	531.755	532.022	532.094	532.103	532.102	532.216	1946
1947	531.913	531.456	530.787	530.862	533.883	534.186	532.695	531.618	532.005	532.159	532.064	532.080	532.146	1947
1948	531.962	531.404	530.656	530.621	532.937	536.094	533.135	531.820	531.975	532.093	531.911	531.447	532.167	1948
1949	530.700	530.180	529.880	530.661	533.423	533.551	532.020	532.202	532.667	532.628	532.640	532.646	531.943	1949
1950	532.293	531.735	530.817	530.410	532.078	534.805	534.357	532.436	532.679	532.708	532.687	532.704	532.480	1950
1951	532.435	531.865	530.687	530.961	533.761	534.270	534.014	532.432	532.691	532.689	532.698	532.659	532.596	1951
1952	532.298	531.646	530.784	530.797	533.437	533.971	532.890	532.379	532.694	532.542	532.110	531.710	532.274	1952
1953	531.486	531.621	530.773	530.071	532.370	534.489	533.596	532.427	532.708	---	---	---	---	1953
1954	531.835	531.343	530.708	530.542	533.096	535.167	534.930	532.189	531.946	---	532.055	532.006	---	1954
1955	531.891	531.336	530.660	530.281	531.318	534.549	534.207	532.064	532.018	532.097	---	---	---	1955
1956	---	---	---	---	---	---	---	531.758	531.980	532.080	532.074	---	---	1956
1957	---	---	530.586	530.465	533.958	534.030	532.040	531.576	531.877	532.045	532.024	---	---	1957
1958	---	531.357	530.649	530.456	533.093	534.211	532.328	531.568	531.871	532.085	---	---	---	1958
1959	---	531.398	530.712	530.803	532.861	---	533.959	532.138	532.001	532.046	---	532.060	---	1959
1960	---	---	---	531.549	532.352	534.086	533.333	531.860	531.993	532.080	532.074	532.019	---	1960
1961	531.914	531.438	530.677	530.518	532.740	536.349	532.828	531.709	531.821	532.052	532.097	---	---	1961
1962	---	531.429	530.742	530.857	532.161	---	532.698	531.849	531.809	532.086	532.097	532.081	---	1962
1963	---	---	530.747	530.506	532.060	534.284	533.137	531.735	531.677	532.045	531.977	531.944	---	1963
1964	531.650	531.015	530.528	530.457	532.016	534.926	533.544	531.995	531.991	532.062	532.071	---	---	1964
1965	531.949	531.475	530.739	530.769	532.895	534.435	533.170	531.920	532.007	532.076	532.079	532.075	532.119	1965
1966	531.929	531.448	530.743	531.043	532.816	534.623	533.278	532.193	532.683	532.586	---	532.254	---	1966
1967	---	531.127	530.352	530.368	532.829	535.476	533.699	531.868	531.915	532.068	532.072	---	---	1967
1968	531.646	531.411	530.751	530.419	531.865	534.416	533.915	531.901	532.036	532.078	532.084	---	---	1968
1969	---	---	530.740	531.227	533.581	534.545	533.261	531.764	531.888	532.080	532.069	531.935	---	1969
1970	531.630	531.419	530.743	530.271	531.541	533.527	532.081	531.566	531.627	---	532.055	531.987	---	1970
1971	531.838	531.401	530.729	530.588	533.527	534.657	533.044	532.047	531.908	531.960	532.031	531.933	532.143	1971
1972	531.648	531.410	530.962	530.575	532.050	534.195	533.061	532.269	531.765	531.981	531.999	531.974	532.009	1972
1973	531.815	531.444	530.773	530.299	530.903	531.753	531.700	531.614	532.016	532.088	531.956	531.956	531.525	1973
1974	531.802	531.435	530.758	530.775	532.541	533.951	533.252	531.998	531.904	532.056	532.022	532.034	532.048	1974
1975	531.776	531.399	530.735	530.171	531.370	532.578	531.865	531.517	531.927	531.983	531.999	532.000	531.611	1975
1976	531.914	531.394	530.699	530.643	532.114	532.176	532.389	532.437	531.957	531.726	531.803	531.510	531.722	1976
1977	531.778	531.325	530.685	530.237	531.221	531.426	531.557	531.563	531.706	531.978	531.986	531.847	531.411	1977
1978	531.509	531.033	530.463	530.333	531.318	532.449	532.233	531.575	531.732	531.935	531.977	531.968	531.547	1978
1979	531.691	530.980	530.372	530.085	531.011	531.574	531.510	531.514	531.807	531.986	532.069	531.941	531.382	1979
1980	531.731	531.191	530.547	530.356	532.681	532.122	531.672	531.533	531.757	531.988	532.026	531.945	531.632	1980
1981	531.769	531.309	530.657	530.113	531.507	532.759	533.166	532.310	531.733	531.980	531.972	532.000	531.786	1981
1982	531.728	531.348	530.706	530.309	531.809	532.943	532.335	531.827	531.813	531.950	531.958	531.820	531.706	1982
1983	531.866	531.330	530.694	530.329	531.651	532.560	532.024	531.841	531.524	531.648	531.948	531.868	531.610	1983
1984	531.796	531.268	530.595	530.273	530.702	532.081	532.192	531.695	531.522	531.834	531.978	531.987	531.495	1984
1985	531.779	531.226	530.587	530.355	531.310	532.339	531.582	531.516	531.814	531.865	531.914	531.968	531.523	1985
1986	531.655	531.138	530.698	530.630	531.062	532.673	532.947	531.602	531.757	531.973	531.979	531.860	531.607	1986
1987	531.630	531.209	530.606	530.307	531.961	531.785	531.561	531.526	531.822	531.949	531.887	531.895	531.515	1987
1988	531.770	531.243	530.571	530.567	531.559	532.017	531.496	531.453	531.729	531.871	531.939	531.947	531.515	1988
1989	531.031	531.299	530.533	530.475	531.000	532.228	531.539	531.652	531.919	531.936	531.997	531.966	531.600	1989
1990	531.768	531.371	530.708	530.994	531.680	532.927	532.684	531.790	531.583	531.863	531.984	531.960	531.778	1990
MEAN	531.677	531.246	530.610	530.540	532.312	533.640	532.759	531.875	531.953	532.051	532.029	531.928	531.821	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

LOCATION - LAT 49 17 56 N
LONG 116 39 31 W REGULATED

INTERNATIONAL GAUGING STATION

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	535.150 ON JUN 04	---	1936
1937	---	534.372 ON JUN 24	530.288 ON MAR 30	1937
1938	---	536.079 ON JUN 07	530.456A ON MAR 09	1938
1939	533.781 AT 0030 PST ON JUN 02	533.735 ON JUN 01	529.806 ON MAR 19	1939
1940	533.757 AT 1400 PST ON MAY 30	533.732 ON MAY 30	530.364 ON APR 11	1940
1941	532.842 AT 1625 PST ON DEC 04	532.809 ON DEC 04	530.465 ON APR 01	1941
1942	534.513 AT 1230 PST ON JUN 11	534.491 ON JUN 11	530.197 ON APR 06	1942
1943	534.293 AT 0130 PST ON JUL 10	534.235 ON JUL 10	529.889 ON MAR 26	1943
1944	532.751 AT 0100 PST ON JUN 09	532.732 ON JUN 08	529.691 ON APR 05 *	1944
1945	---	534.074E ON JUN 08	529.752 ON APR 20	1945
1946	535.201 AT 0810 PST ON JUN 08	535.259 ON JUN 07	530.273 ON APR 12	1946
1947	534.766 AT 2100 PST ON MAY 16	534.759 ON MAY 16	530.517 ON MAR 30	1947
1948	536.829 AT 0400 PST ON JUN 11	536.820 ON JUN 11	530.264 ON APR 14	1948
1949	534.634 AT 0545 PST ON MAY 20	534.628 ON MAY 20	529.794 ON MAR 30	1949
1950	536.052 AT 0500 PST ON JUN 25	536.043 ON JUN 25	529.989 ON MAR 30	1950
1951	535.211 AT 1830 PST ON MAY 27	535.186 ON MAY 27	530.285 ON MAR 30	1951
1952	534.394 AT 1730 PST ON MAY 29	534.351 ON MAY 29	530.148 ON APR 06	1952
1953	535.229 AT 1900 PST ON JUN 17	535.204 ON JUN 18	529.828 ON APR 20	1953
1954	535.668 AT 2000 PST ON MAY 28	535.662 ON MAY 28	530.200 ON APR 01	1954
1955	535.915 AT 1120 PST ON JUN 28	535.899 ON JUN 28	530.248 ON APR 20	1955
1956	537.097 AT 1700 PST ON JUN 05	537.052 ON JUN 05	530.413 ON APR 11	1956
1957	535.046 AT 1900 PST ON MAY 24	535.037 ON MAY 24	530.297 ON MAR 31	1957
1958	535.445 AT 1500 PST ON MAY 30	535.427 ON MAY 30	530.312 ON APR 04	1958
1959	535.665 AT 2030 PST ON JUN 25	535.649 ON JUN 26	530.282 ON MAR 31	1959
1960	534.634 AT 2020 PST ON JUN 17	534.622 ON JUN 18	530.535 ON MAR 25	1960
1961	537.176 AT 1145 PST ON JUN 09 *	537.170 ON JUN 09 *	530.297 ON APR 01	1961
1962	534.327 AT 2320 PST ON JUN 25	534.314 ON JUN 23	530.297 ON MAR 31	1962
1963	534.491 AT 2220 PST ON JUN 19	534.485 ON JUN 18	530.273 ON APR 05	1963
1964	535.601 AT 1500 PST ON JUN 17	535.585 ON JUN 17	530.209 ON APR 07	1964
1965	534.881 AT 0300 PST ON JUN 22	534.863 ON JUN 21	530.282 ON MAR 31	1965
1966	535.098 AT 1700 PST ON JUN 10	535.067 ON JUN 10	530.379 ON MAR 30	1966
1967	535.890 AT 1035 PST ON JUN 23	535.884 ON JUN 23	530.197 ON APR 03	1967
1968	534.558 AT 1320 PST ON JUN 13	534.546 ON JUN 13	530.270 ON APR 06	1968
1969	535.189 AT 0530 PST ON JUN 10	535.168 ON JUN 10	530.355 ON MAR 31	1969
1970	534.110 AT 1700 PST ON JUN 10	534.098 ON JUN 10	530.227 ON APR 23	1970
1971	535.101 AT 0840 PST ON JUN 09	535.089 ON JUN 09	530.312 ON APR 02	1971
1972	534.823 AT 1310 PST ON JUN 11	534.802 ON JUN 12	530.419 ON APR 28	1972
1973	532.132 AT 0840 PST ON OCT 22	532.092 ON OCT 22	530.236 ON APR 23	1973
1974	534.848 AT 1755 PST ON JUN 24	534.836 ON JUN 24	530.346 ON MAR 29	1974
1975	532.803 AT 1210 PST ON JUN 15	532.793 ON JUN 15	530.059 ON APR 10	1975
1976	532.723 AT 1245 PST ON JUL 21	532.699 ON MAY 18	530.270 ON APR 01	1976
1977	532.120 AT 1830 PST ON OCT 21	532.102 ON OCT 21	530.136 ON APR 12	1977
1978	532.815 AT 0545 PST ON JUN 11	532.800 ON JUN 11	530.194 ON APR 26	1978
1979	532.153 AT 0950 PST ON NOV 08	532.128 ON NOV 08	530.030 ON APR 17	1979
1980	533.062 AT 2150 PST ON MAY 09	533.047 ON MAY 09	529.937E ON APR 05	1980
1981	533.430 AT 0746 PST ON JUL 11	533.418 ON JUL 11	529.919 ON APR 17	1981
1982	533.261 AT 1250 PST ON JUN 22	533.244 ON JUN 22	530.211 ON APR 08	1982
1983	533.115 AT 1615 PST ON JUN 03	533.099 ON JUN 03	530.133 ON APR 07	1983
1984	532.832 AT 1110 PST ON JUN 30	532.807 ON JUN 30	530.127 ON APR 15	1984
1985	532.744 AT 1535 PST ON JUN 09	532.740 ON JUN 09	530.190 ON APR 02	1985
1986	533.210 AT 1530 MST ON JUN 06	533.194 ON JUN 06	530.389 ON MAR 29	1986
1987	532.445 AT 1729 MST ON MAY 18	532.435 ON MAY 17	530.118 ON APR 04	1987
1988	532.217 AT 1240 MST ON MAY 30	532.189 ON MAY 31	530.164 ON APR 03	1988
1989	532.593 AT 1655 MST ON JUN 15	532.572 ON JUN 16	530.216 ON APR 06	1989
1990	533.437 AT 0730 MST ON JUN 30	533.390 ON JUN 28	530.311 ON APR 01	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	12.649	13.985	16.095	16.949	15.550	13.850	13.056	12.570	12.269	12.163	---	1925
1926	12.028	11.995	12.002	12.650	14.363	13.976	13.826	13.132	13.031	13.171	12.982	12.717	13.004	1926
1927	12.380	12.218	12.240	12.561	14.640	17.095	16.254	14.250	14.040	13.879	13.660	13.492	13.876	1927
1928	12.745	12.549	12.543	13.131	15.831	16.917	15.734	13.972	13.036	12.788	12.555	12.379	13.677	1928
1929	12.085	11.914	12.016	12.272	13.916	16.260	14.614	13.485	12.851	12.419	12.132	12.010	13.002	1929
1930	11.928	11.900	12.039	12.999	14.639	15.706	14.985	13.736	12.994	12.531	12.275	---	---	1930
1931	---	---	---	---	---	15.187	---	13.344	12.910	12.517	12.711	12.731	---	1931
1932	12.400	12.033	12.609	13.300	15.619	17.046	15.547	13.783	13.050	12.555	12.581	12.676	13.604	1932
1933	12.408	12.156	12.168	12.639	14.940	17.673	16.805	14.348	13.289	---	---	---	---	1933
1945	---	---	---	---	13.415	15.240	14.201	13.290	13.646	13.808	13.806	13.724	---	1945
1946	13.609	13.161	---	12.338	15.228	16.446	14.837	13.424	13.726	13.803	13.811	13.811	---	1946
1947	13.628	13.163	12.468	12.527	15.510	16.784	14.306	13.309	13.719	13.840	13.761	13.793	13.821	1947
1948	13.635	13.107	12.350	12.309	14.584	17.686	14.746	13.487	13.683	---	---	---	---	1948
MEAN	12.685	12.420	12.308	12.792	14.898	16.305	15.117	13.647	13.310	13.080	12.968	12.910	13.497	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 16 N
LONG 116 57 28 W REGULATED SINCE 1931

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	14.551 ON MAY 07	11.960 ON JAN 29	1927
1928	---	17.999 ON JUN 19	12.174 ON FEB 19	1928
1929	---	18.407 ON MAY 30 *	12.189 ON DEC 30	1929
		16.822 ON JUN 17	11.899 ON FEB 09 *	
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1933	---	17.492 ON JUN 19	11.960 ON FEB 20	1933
		---	---	
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	16.368 ON MAY 16	12.177 ON APR 14	1948
		---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH064

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	530.155	530.206	---	---	533.414	532.547	531.538	531.076	530.674	530.876	530.872	---	1931
1932	530.556	530.193	530.773	531.468	533.851	535.287	533.789	---	---	---	530.755	530.862	---	1932
1933	530.592	530.345	530.349	530.629	533.170	535.924	535.060	532.582	531.463	531.153	---	---	---	1933
1934	531.525	531.072	530.975	532.652	---	534.981	532.851	531.683	530.999	530.608	530.958	---	---	1934
1935	---	---	530.633	530.819	532.813	535.070	534.017	532.307	531.219	530.748	530.538	---	---	1935
1936	530.421	530.160	530.209	---	533.868	534.125	532.457	531.488	530.957	530.666	530.454	530.315	---	1936
1937	---	530.366	530.264	530.397	532.226	534.069	533.069	531.704	---	531.233	531.556	531.094	---	1937
1938	530.863	---	530.458	531.359	533.659	535.646	533.828	531.735	531.104	531.130	531.141	530.851	---	1938
1939	530.562	530.057	529.795	530.540	532.956	533.057	532.578	531.777	531.949	532.030	532.024	531.896	531.611	1939
1940	531.517	531.002	530.434	530.418	532.180	533.147	532.010	531.906	531.956	531.976	531.859	531.598	531.669	1940
1941	531.301	530.925	530.569	530.555	531.996	532.541	532.516	532.574	532.574	532.558	532.565	532.568	531.944	1941
1942	532.368	531.767	530.792	530.549	532.367	533.971	533.261	532.821	532.339	532.408	531.988	531.604	532.105	1942
1943	531.035	530.505 *	529.940	531.424	532.338	533.675	533.607	532.937	532.283	532.452	532.355	531.875	531.959	1943
1944	531.088	530.426	529.884	529.613	531.001	532.348	531.600	531.447	531.748	531.950	531.925	531.717	531.231	1944
1945	531.294	530.770	530.110	529.718	531.620	533.506	532.440	531.467	531.808	531.963	531.965	531.884	531.550	1945
1946	531.767	531.324	530.615	530.530	533.483	534.722	533.102	531.615	531.887	531.959	531.966	531.968	532.082	1946
1947	531.785	531.329	530.649	530.727	533.748	534.052	532.557	531.485	531.872	---	531.932	531.951	---	1947
1948	531.794	531.270	530.517	530.487	532.790	533.958	533.007	531.682	531.834	531.956	531.978	531.317	532.032	1948
1949	530.565	530.041	529.741	530.522	533.273	533.414	531.876	532.058	532.525	532.495	532.510	532.511	531.804	1949
1950	532.155	531.597	530.684	530.269	531.933	534.666	534.220	532.296	532.539	532.570	532.551	532.570	532.342	1950
1951	532.304	531.726	530.553	530.718	533.638	534.428	533.872	532.288	532.553	532.559	532.563	532.521	532.457	1951
1952	532.164	531.511	530.646	530.652	533.294	534.127	532.748	532.242	532.557	532.407	531.972	531.574	532.136	1952
1953	531.347	531.482	530.630	529.927	532.531	534.954	533.454	532.283	532.567	532.551	532.466	532.149	532.121	1953
1954	531.690	531.208	530.648	530.399	532.955	535.033	534.791	532.055	531.808	531.934	531.921	531.869	532.199	1954
1955	531.741	531.188	530.511	530.128	531.169	534.397	534.060	531.913	531.868	531.957	531.915	531.897	531.899	1955
1956	531.707	531.222	530.552	530.982	533.546	535.717	533.182	531.611	531.826	531.938	531.931	531.872	532.174	1956
1957	531.716	531.133	530.441	530.314	533.810	533.891	531.899	531.424	531.719	531.909	531.885	531.937	531.844	1957
1958	531.724	531.244	530.507	530.313	532.943	534.071	532.186	531.429	531.728	531.935	531.931	531.905	531.827	1958
1959	531.723	531.255	530.563	530.651	532.707	534.954	533.812	531.990	531.861	531.904	531.910	531.919	532.108	1959
1960	531.747	531.252	530.665	531.398	532.206	533.936	533.193	531.730	531.844	531.938	531.936	531.876	531.977	1960
1961	531.770	531.293	530.534	530.373	532.592	536.208	532.676	531.562	531.674	531.919	531.952	531.848	532.034	1961
1962	531.689	531.285	530.591	530.705	532.017	533.798	532.756	531.707	531.666	531.948	531.966	531.949	531.842	1962
1963	531.731	531.268	530.599	530.364	531.907	534.142	532.991	531.592	531.530	531.906	531.844	531.810	531.810	1963
1964	531.516	530.871	530.380	530.306	531.872	534.767	533.404	531.854	531.845	531.911	531.921	531.894	531.880	1964
1965	531.799	531.320	530.579	530.623	532.547	534.293	533.036	531.782	531.866	531.940	531.947	531.937	531.976	1965
1966	531.792	531.305	530.599	530.904	532.670	534.495	533.445	532.048	532.539	532.443	532.173	532.121	532.190	1966
1967	532.020	530.985	530.213	530.229	531.690	535.333	533.558	531.732	531.775	531.939	531.936	531.743	531.933	1967
1968	531.512	531.271	530.606	530.273	531.828	533.966	532.778	531.759	531.890	531.944	531.947	531.911	531.808	1968
1969	531.689	531.200	530.591	531.078	533.435	534.409	533.121	531.625	531.745	531.943	531.932	531.790	532.051	1969
1970	531.488	531.285	530.599	530.124	531.392	533.384	531.941	531.417	531.484	531.863	531.916	531.859	531.563	1970
1971	531.705	531.260	530.555	530.411	533.389	534.517	532.902	531.699	531.770	531.831	531.880	531.784	531.996	1971
1972	531.512	531.273	530.807	530.413	531.904	534.261	532.919	532.120	531.628	531.836	531.862	531.830	531.866	1972
1973	531.677	531.299	530.396	530.101	530.748	531.613	531.553	531.471	531.870	531.924	531.819	531.816	531.375	1973
1974	531.651	531.300	530.615	530.631	532.395	533.804	533.109	531.851	531.758	531.908	531.881	531.893	531.903	1974
1975	531.628	531.259	530.590	530.019	531.226	532.431	531.733	531.384	531.784	531.841	531.859	531.862	531.469	1975
1976	531.668	531.250	530.545	530.488	531.966	532.023	532.238	532.294	531.777	531.853	531.853	531.818	531.561	1976
1977	531.230	531.176	530.347	530.070	531.067	531.268	531.400	531.406	531.552	531.578	531.838	531.701	531.256	1977
1978	531.366	530.886	530.315	530.183	531.163	532.304	532.088	531.424	531.580	531.782	531.829	531.824	531.399	1978
1979	531.542	530.803	530.211	529.930	530.859	531.427	531.368	531.378	531.656	531.829	531.916	531.785	531.229	1979
1980	531.580	531.034	530.397	530.204	532.523	531.969	531.518	531.375	531.599	531.830	531.875	531.794	531.478	1980
1981	531.610	531.234	530.503	529.974	531.350	533.611	533.029	532.182	531.589	531.824	531.814	531.844	531.635	1981
1982	531.573	531.191	530.545	530.149	531.655	534.792	532.086	531.674	531.662	531.800	531.806	531.669	531.553	1982
1983	531.720	531.184	530.547	530.183	531.515	534.425	531.884	531.695	531.375	531.498	531.813	531.758	531.466	1983
1984	531.650	531.115	530.436	530.116	530.546	531.926	532.026	531.533	531.362	531.682	531.830	531.834	531.340	1984
1985	531.627	531.081	530.429	530.194	531.149	532.176	531.421	531.361	531.659	531.713	531.765	531.813	531.367	1985
1986	531.496	531.176	530.534	#0.476	530.895	535.509	531.887	531.437	531.608	531.922	531.836	531.710	531.449	1986
1987	531.482	531.065	530.473	530.152	531.803	531.629	531.405	531.360	531.667	531.794	531.749	531.760	531.365	1987
1988	531.614	531.099	530.417	530.417	531.410	531.861	531.342	531.297	531.583	531.723	531.799	531.798	531.366	1988
1989	531.687	531.146	530.376	530.319	531.648	532.059	531.383	531.496	531.758	531.783	531.840	531.818	531.445	1989
1990	531.620	531.217	530.549	530.833	531.518	532.780	532.526	531.623	531.407	531.706	531.831	531.809	531.621	1990
MEAN	531.539	531.063	530.476	530.493	532.249	533.685	532.714	531.753	531.778	531.842	531.832	531.776	531.771	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY .116 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1960 ADJ.)

LOCATION - LAT 49 39 16 N
LONG 116 55 47 W

REGULATED SINCE 1931

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH064

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1931	533.705 AT 0520 PST ON JUN 12	533.583 ON JUN 12	530.123 ON JAN 24	1931
1932	535.835 AT 0612 PST ON JUN 16	535.716 ON JUN 19	530.153 ON FEB 20	1932
1933	536.863 AT 1040 PST ON JUN 22	536.731 ON JUN 22	530.291 ON FEB 16	1933
1934	536.101 AT 1700 PST ON JUN 02	535.979 ON JUN 02	---	1934
1935	535.512 AT 1530 PST ON JUN 18	535.381 ON JUN 17	530.425 ON DEC 29	1935
1936	535.150 AT 1640 PST ON JUN 04	535.015 ON JUN 04	530.072 ON FEB 20	1936
1937	534.397 AT 1240 PST ON JUN 23	534.250 ON JUN 23	530.101 ON MAR 30	1937
1938	536.082 AT 0350 PST ON JUN 08	535.951 ON JUN 07	530.334 ON MAR 11	1938
1939	533.744 AT 1900 PST ON JUN 01	533.626 ON JUN 01	529.703 ON MAR 20	1939
1940	533.604 AT 1600 PST ON MAY 31	533.595 ON MAY 30	530.227 ON APR 13	1940
1941	532.714 AT 1100 PST ON DEC 04	532.690 ON DEC 04	530.340 ON MAR 31	1941
1942	534.385 AT 0920 PST ON JUN 11	534.375 ON JUN 11	530.065 ON APR 06	1942
1943	534.135 AT 0130 PST ON JUL 09	534.110 ON JUL 10	529.764 ON MAR 27	1943
1944	532.598 AT 0840 PST ON JUN 09	532.586 ON JUN 08	529.563 ON APR 05 *	1944
1945	533.958 AT 1155 PST ON JUN 08	533.952 ON JUN 08	529.617 ON APR 20	1945
1946	535.134 AT 0850 PST ON JUN 08	535.131 ON JUN 07	530.133 ON APR 12	1946
1947	---	---	---	1947
1948	536.701 AT 0520 PST ON JUN 11	536.683 ON JUN 11	530.126 ON APR 15	1948
1949	534.500 AT 2110 PST ON MAY 20	534.488 ON MAY 20	529.657 ON MAR 20	1949
1950	535.915 AT 0655 PST ON JUN 25	535.909 ON JUN 25	530.001 ON APR 12	1950
1951	535.052 AT 1850 PST ON MAY 27	535.040 ON MAY 27	530.139 ON MAR 31	1951
1952	534.226 AT 1605 PST ON MAY 29	534.208 ON MAY 30	530.008 ON APR 07	1952
1953	535.082 AT 1000 PST ON JUN 18	535.070 ON JUN 18	529.681 ON APR 20	1953
1954	535.515 AT 1300 PST ON MAY 28	535.512 ON MAY 28	530.056 ON APR 02	1954
1955	535.756 AT 1130 PST ON JUN 28	535.744 ON JUN 28	530.093 ON APR 08	1955
1956	536.942 AT 2115 PST ON JUN 05	536.920 ON JUN 06	530.273 ON APR 11	1956
1957	534.903 AT 0620 PST ON MAY 24	534.897 ON MAY 24	530.145 ON APR 01	1957
1958	535.296 AT 1440 PST ON MAY 30	535.275 ON MAY 30	530.069 ON APR 04	1958
1959	535.515 AT 0800 PST ON JUN 26	535.506 ON JUN 26	530.133 ON MAR 31	1959
1960	534.491 AT 0800 PST ON JUN 18	534.482 ON JUN 18	530.386 ON MAR 25	1960
1961	537.042 AT 1300 PST ON JUN 09 *	537.033 ON JUN 09 *	530.154 ON APR 01	1961
1962	534.174 AT 0630 PST ON JUN 23	534.160 ON JUN 23	530.136 ON MAR 31	1962
1963	534.360 AT 2130 PST ON JUN 19	534.351 ON JUN 19	530.129 ON APR 05	1963
1964	535.454 AT 2030 PST ON JUN 17	535.442 ON JUN 17	530.056 ON APR 07	1964
1965	534.726 AT 1610 PST ON JUN 21	534.720 ON JUN 21	530.117 ON MAR 31	1965
1966	534.942 AT 1315 PST ON JUN 11	534.936 ON JUN 11	530.233 ON MAR 30	1966
1967	535.747 AT 1100 PST ON JUN 23	535.741 ON JUN 23	530.059 ON APR 03	1967
1968	534.412 AT 0615 PST ON JUN 13	534.403 ON JUN 13	530.123 ON APR 06	1968
1969	535.034 AT 0930 PST ON JUN 10	535.025 ON JUN 09	530.200 ON MAR 31	1969
1970	---	533.964A ON JUN 10	530.084 ON MAY 01	1970
1971	534.954 AT 0910 PST ON JUN 09	534.951 ON JUN 09	530.099 ON APR 02	1971
1972	534.689 AT 0209 PST ON JUN 12	534.677 ON JUN 12	530.258 ON APR 27	1972
1973	531.977 AT 1515 PST ON NOV 14	531.970 ON NOV 14	530.053 ON APR 23	1973
1974	534.698 AT 1030 PST ON JUN 24	534.689 ON JUN 24	530.200 ON MAR 29	1974
1975	532.650 AT 1335 PST ON JUN 16	532.644 ON JUN 15	529.904 ON APR 10	1975
1976	532.571 AT 1125 PST ON JUL 21	532.556 ON JUL 21	530.102 ON APR 01	1976
1977	531.955 AT 1713 PST ON OCT 21	531.949 ON OCT 21	529.965 ON APR 12	1977
1978	532.662 AT 1111 PST ON JUN 12	532.656 ON JUN 12	530.038 ON APR 26	1978
1979	531.989 AT 0019 PST ON NOV 09	531.972 ON NOV 08	529.876 ON APR 16	1979
1980	532.912 AT 1220 PST ON MAY 09	532.898 ON MAY 09	529.784 ON APR 05	1980
1981	533.280 AT 2021 PST ON JUL 10	533.270 ON JUL 10	529.755 ON APR 18	1981
1982	533.098 AT 2331 PST ON JUN 22	533.094 ON JUN 23	530.040 ON APR 08	1982
1983	532.968 AT 1352 PST ON JUN 03	532.959 ON JUN 03	529.979 ON APR 07	1983
1984	532.665 AT 1120 PST ON JUN 30	532.647 ON JUN 30	529.967 ON APR 15	1984
1985	532.580 AT 1129 PST ON JUN 09	532.577 ON JUN 03	530.021 ON APR 03	1985
1986	533.027 AT 1203 PST ON JUN 06	533.016 ON JUN 06	530.220 ON MAR 28	1986
1987	532.289 AT 0930 PST ON MAY 18	532.277 ON MAY 18	529.965 ON APR 03	1987
1988	532.063 AT 1450 PST ON MAY 31	532.051 ON MAY 31	530.014 ON APR 03	1988
1989	532.426 AT 1407 PST ON JUN 16	532.405 ON JUN 16	530.048 ON APR 06	1989
1990	533.229 AT 0645 PST ON JUN 28	533.225 ON JUN 28	530.154 ON APR 01	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY .116 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1960 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	12.199	---	15.961	---	---	---	---	---	---	---	1929
1930	11.889	11.878	12.040	12.867	14.459	15.452	14.796	13.625	12.208	12.487	12.241	---	---	1930
1931	---	---	---	---	---	14.985	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.233	16.456	14.204	13.215	---	---	---	---	1933
1939	---	---	---	---	---	---	14.072	---	---	---	---	---	---	1939
1941	---	---	---	---	---	---	14.268	---	---	---	---	---	---	1941
1947	13.587	13.097	12.335	12.297	15.000	14.854	10.870	10.077	10.588	10.590	10.638	10.694	12.043	1947
1948	13.625	13.048	12.283	12.171	14.146	---	14.463	13.297	13.629	13.761	13.595	13.109	---	1948
1949	12.353	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	12.864	12.674	12.219	12.384	14.535	15.697	14.154	12.801	12.410	12.279	12.158	11.902	12.043	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 00 N
LONG 117 00 14 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1933	---	---	---	1933
1939	---	---	---	1939
1941	---	---	---	1941
1947	---	15.779 ON MAY 16 *	9.876 ON AUG 08 *	1947
1948	---	---	---	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 21) - STATION NO. 08NJ081

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	12.004	12.261	13.858	16.149	14.547	13.429	12.819	12.404	12.121	11.994	---	1929
1930	---	---	12.039	12.961	14.554	15.591	14.882	13.672	12.956	12.512	12.266	---	---	1930
1931	---	---	---	---	---	15.087	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.453	16.649	14.284	13.254	---	---	---	---	1933
1939	---	---	---	---	---	---	14.214	---	---	---	---	---	---	1939
1940	---	---	---	---	13.789	14.736	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	15.499	---	---	---	---	---	---	---	1942
1945	---	---	11.927	---	---	---	14.085	13.264	---	---	13.808	13.729	---	1945
1946	13.615	13.166	12.421	12.234	---	---	---	---	---	---	---	13.806	---	1946
1947	13.625	13.145	---	---	15.285	---	14.155	13.258	13.703	13.762	13.732	13.785	---	1947
1948	13.632	---	12.328	12.239	14.412	---	---	13.408	---	13.795	---	---	---	1948
MEAN	13.624	13.156	12.144	12.424	14.380	15.752	14.755	13.553	13.183	13.118	12.982	13.329	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 09 N
LONG 116 59 24 W REGULATED

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 21) - STATION NO. 08NJ081

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1933	---	---	---	1933
1939	---	---	---	1939
1940	---	---	---	1940
1942	---	---	---	1942
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 22) - STATION NO. 08NJ082

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.994	12.260	13.867	16.219	14.590	13.458	12.832	12.407	12.112	11.982	---	1929
1930	11.912	11.909	12.050	12.963	14.593	15.656	14.952	13.705	12.969	12.520	12.280	---	---	1930
1931	---	---	---	---	---	15.154	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	14.290	---	---	---	---	---	---	1939
1940	---	---	---	12.172	13.889	14.825	13.774	13.738	---	---	---	---	---	1940
1942	---	---	---	---	---	15.336	---	---	---	---	---	---	---	1942
1945	---	---	11.943	---	13.307	14.944	14.128	13.292	---	---	13.805	13.729	---	1945
1946	13.609	13.170	12.434	12.295	---	---	---	---	---	---	---	13.820	---	1946
1947	13.634	13.157	---	---	15.438	---	14.255	13.306	13.711	13.810	13.754	13.795	---	1947
1948	13.639	---	---	12.283	14.509	---	---	13.460	---	13.810	---	---	---	1948
MEAN	13.198	12.745	12.105	12.395	14.267	15.356	14.332	13.493	13.171	13.137	12.988	13.332	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 10 N
LONG 116 58 45 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 22) - STATION NO. 08NJ082

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1939	---	---	---	1939
1940	---	---	---	1940
1942	---	---	---	1942
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.978	12.269	13.942	16.321	14.662	13.515	12.873	12.423	12.137	12.007	---	1929
1930	11.930	11.905	12.044	13.014	14.684	15.773	15.042	13.760	13.006	12.535	12.282	---	---	1930
1931	---	---	---	---	---	15.243	---	13.366	12.922	12.522	12.713	12.735	---	1931
1932	12.402	12.036	12.613	13.311	15.673	17.118	15.607	13.811	13.065	12.581	12.597	12.700	13.630	1932
1933	12.431	12.171	12.181	12.664	14.996	17.755	16.888	14.410	13.325	---	---	---	---	1933
MEAN	12.254	12.037	12.204	12.815	14.824	16.442	15.550	13.772	13.038	12.515	12.432	12.481	13.630	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 40 N
LONG 116 56 41 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	17.563 ON JUN 19 *	11.954 ON FEB 24 *	1932
1933	---	---	---	1933

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 26) - STATION NO. 08NJ096

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	13.869	16.225	14.601	13.458	12.826	12.397	12.106	11.977	---	1929
1930	11.904	11.902	12.031	12.961	14.595	15.666	14.956	13.706	12.969	12.504	12.254	---	---	1930
1931	---	---	---	---	---	15.152	---	---	---	---	---	---	---	1931
1945	---	---	---	---	13.380	---	14.157	13.288	---	---	13.817	13.738	---	1945
1946	13.625	13.175	12.435	12.297	---	16.347	---	---	---	---	---	13.818	---	1946
1947	13.636	13.160	---	---	15.435	---	14.268	13.311	13.717	13.815	13.756	13.799	---	1947
1948	13.644	---	12.349	12.292	14.522	---	---	13.469	---	13.808	---	---	---	1948
MEAN	13.202	12.746	12.272	12.517	14.360	15.848	14.496	13.446	13.171	13.131	12.983	13.333	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 18 N
LONG 116 58 29 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 26) - STATION NO. 08NJ096

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18) - STATION NO. 08NJ087

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.148	---	---	13.192	---	13.766	13.761	13.700	---	1945
1946	13.503	12.941	12.327	---	---	15.739	14.403	---	13.658	13.749	13.780	13.763	---	1946
1947	13.598	13.070	12.336	12.306	---	15.204	---	13.262	13.714	13.631	---	---	---	1947
1948	13.684	13.119	12.228	12.032	13.995	16.855	---	---	13.604	---	---	---	---	1948
MEAN	13.595	13.043	12.297	12.169	13.571	15.933	14.403	13.227	13.659	13.715	13.771	13.731	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 45 N
LONG 117 03 27 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18) - STATION NO. 08NJ087

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19) - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.200	14.852	13.971	13.252	13.652	13.807	13.804	13.722	---	1945
1946	13.600	13.151	12.377	12.143	14.799	15.954	14.484	13.289	13.683	13.772	13.790	13.787	13.739	1946
1947	13.606	13.129	12.369	12.304	15.022	15.308	13.952	13.187	13.677	13.692	13.696	13.762	13.645	1947
1948	13.608	13.072	12.299	12.169	14.145	16.995	14.437	13.333	13.649	13.770	13.601	13.137	13.603	1948
1949	12.384	11.857	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.300	12.802	12.348	12.205	14.292	15.777	14.211	13.265	13.665	13.760	13.723	13.602	13.689	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 11 N
LONG 117 01 34 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19) - STATION NO. 08NJ088

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	16.362 ON JUN 04	11.802 ON APR 13 *	1946
1947	---	15.840 ON MAY 17	12.015 ON APR 14	1947
1948	---	17.648 ON JUN 10 *	11.890 ON MAR 27	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 11) - STATION NO. 08NJ076

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.245	14.796	---	---	13.708	13.864	13.859	13.784	---	1945
1946	13.662	---	12.437	12.200	14.758	---	14.464	13.355	---	13.860	---	---	---	1946
1947	---	---	---	12.395	14.993	15.257	13.976	13.289	---	---	13.797	---	---	1947
1948	13.702	13.166	12.383	---	---	---	---	---	13.793	---	---	---	---	1948
MEAN	13.682	13.166	12.410	12.298	14.332	15.026	14.220	13.322	13.751	13.862	13.828	13.784	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 32 59 N
LONG 117 15 21 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 11) - STATION NO. 08NJ076

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 12) - STATION NO. 08NJ077

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	14.718	13.885	---	---	13.793	---	13.715	---	1945
1946	13.595	13.147	---	---	14.682	15.745	14.394	13.285	13.699	13.778	13.794	13.788	---	1946
1947	13.599	---	12.372	12.314	14.902	---	13.896	13.203	---	13.676	13.694	13.769	---	1947
1948	13.613	13.081	12.283	---	14.077	---	14.372	13.312	---	---	---	---	---	1948
MEAN	13.602	13.114	12.328	12.314	14.554	15.232	14.137	13.267	13.699	13.749	13.744	13.757	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 54 N
LONG 117 14 19 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 12) - STATION NO. 08NJ077

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 13) - STATION NO. 08NJ078

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.121	14.685	13.837	13.171	13.586	13.752	13.746	13.671	---	1945
1946	13.554	---	12.332	12.090	14.657	15.724	14.362	13.239	---	13.738	---	---	---	1946
1947	---	---	12.324	12.262	14.871	---	13.856	13.156	---	---	13.652	13.726	---	1947
1948	---	---	12.256	12.135	14.055	16.751	---	---	13.610	13.741	---	---	---	1948
MEAN	13.554	---	12.304	12.162	14.176	15.720	14.018	13.189	13.602	13.744	13.699	13.698	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 34 46 N
LONG 117 12 58 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 13) - STATION NO. 08NJ078

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.168	14.692	13.849	13.209	13.595	13.756	13.753	13.680	---	1945
1946	13.558	13.145	12.356	12.081	14.668	15.765	14.369	13.251	13.658	13.741	13.761	13.757	13.679	1946
1947	13.580	13.096	12.334	12.276	14.876	15.429	13.851	13.147	13.641	13.633	13.648	---	---	1947
1948	13.572	13.035	---	12.119	14.035	16.753	14.318	13.276	---	13.736	13.558	---	---	1948
MEAN	13.570	13.092	12.345	12.159	14.187	15.585	14.097	13.221	13.631	13.717	13.680	13.719	13.679	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 48 N
LONG 117 10 42 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	16.121 ON JUN 07 *	11.759 ON APR 11 *	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 15) - STATION NO. 08NJ084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.167	14.760	13.886	13.215	13.623	13.783	13.782	---	---	1945
1946	---	---	---	---	14.718	15.809	14.407	13.281	13.693	13.779	13.798	13.790	---	1946
1947	13.598	13.179	12.371	12.314	14.952	15.219	13.919	13.206	13.685	13.682	13.693	---	---	1947
1948	13.610	13.076	---	12.157	14.087	16.886	14.390	13.315	---	13.775	13.596	---	---	1948
MEAN	13.604	13.102	12.371	12.236	14.231	15.669	14.150	13.254	13.667	13.755	13.717	13.790	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 12 N
LONG 117 09 40 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 15) - STATION NO. 08NJ084

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.122	14.750	13.874	---	---	13.762	---	13.680	---	1945
1946	13.558	13.111	12.340	12.117	14.689	15.751	14.375	13.253	13.654	---	---	13.750	---	1946
1947	13.562	13.088	12.335	12.276	14.931	15.199	13.885	13.167	13.652	13.642	13.657	13.726	13.596	1947
1948	13.560	13.029	12.248	12.136	14.112	16.844	14.339	13.209	13.607	---	---	13.089	---	1948
1949	12.339	11.923	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.255	12.763	12.308	12.176	14.214	15.636	14.118	13.236	13.638	13.702	13.657	13.561	13.596	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 28 N
LONG 117 08 28 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ085

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	15.761 ON MAY 18 *	11.973 ON APR 13 *	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17) - STATION NO. 08NJ086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.176	14.758	13.889	13.206	13.622	13.769	13.764	13.697	---	1945
1946	13.570	13.125	12.342	12.112	14.748	15.813	14.436	13.296	13.664	13.753	13.770	13.758	13.700	1946
1947	13.583	---	---	12.283	14.942	15.206	13.906	13.184	13.660	---	---	13.744	---	1947
1948	13.579	13.041	12.259	12.148	14.139	16.878	14.356	13.298	13.628	13.750	13.569	13.113	13.645	1948
1949	---	11.822	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.577	12.663	12.300	12.101	14.251	15.664	14.147	13.241	13.644	13.757	13.701	13.578	13.673	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 37 N
LONG 117 06 44 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17) - STATION NO. 08NJ086

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	16.185 ON JUN 07	11.771 ON APR 12 *	1946
1947	---	---	---	1947
1948	---	17.541 ON JUN 10 *	11.875 ON APR 03	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER (EAST BRANCH) NEAR SIRDAR - STATION NO. 08NH098

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	12.738	13.135	---	---	---	---	---	---	---	---	---	1947
1949	---	---	---	---	15.855	---	13.966	14.092	14.545	14.508	14.525	---	---	1949
1950	---	---	---	---	14.565	---	16.472	---	14.549	14.622	14.604	14.639	---	1950
1951	14.352	---	---	---	16.408	16.547	16.133	14.371	14.613	14.620	---	14.543	---	1951
1952	14.199	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	12.126	14.735	16.846	15.671	14.342	14.605	14.579	14.480	14.165	---	1953
1954	---	---	---	12.618	---	17.569	---	---	---	---	---	---	---	1954
MEAN	14.276	---	12.738	12.626	15.391	16.987	15.561	14.268	14.578	14.582	14.536	14.449	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 11 13 N
LONG 116 37 38 W REGULATED SINCE 1931

KOOTENAY RIVER (EAST BRANCH) NEAR SIRDAR - STATION NO. 08NH098

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	529.859	529.862	529.884	---	1932
1933	529.540	529.623	529.523	529.503	529.386	529.389	529.727	529.875	529.967	529.982	529.970	---	---	1933
1934	---	---	529.357	529.878	529.288	529.536	529.889	529.891	529.895	530.043	530.217	530.219	---	1934
1935	530.158	529.968	530.053	530.033	530.058	530.048	530.038	530.040	530.074	530.179	530.157	530.198	530.085	1935
1936	530.134	529.804	529.633	529.381	529.287	529.970	530.503	530.481	530.386	530.326	530.198	530.061	530.015	1936
1937	530.151	530.198	529.929	529.575	530.410	530.871	530.727	530.616	530.737	530.981	531.018	530.594	530.486	1937
1938	530.391	530.042	529.429	529.029	530.443	530.753	530.871	530.595	530.187	530.863	530.936	530.554	530.426	1938
1939	530.191	529.357	528.933	528.689	529.227	529.490	530.095	531.210	531.717	531.779	531.765	531.675	530.351	1939
1940	531.401	530.847	530.050	528.563	528.816	530.295	531.116	531.658	531.760	531.798	531.733	531.475	530.795	1940
1941	531.104	530.774	530.247	529.547	530.504	530.821	531.116	530.389	532.291	532.283	532.383	532.217	531.403	1941
1942	532.236	531.590	530.423	529.801	530.249	529.658	529.933	530.868	532.217	532.262	531.946	531.448	531.041	1942
1943	---	530.297	529.602	529.058	529.141	529.443	530.247	530.859	532.174	532.350	532.243	531.747	---	1943
1944	530.922	530.254	529.646	529.064	529.742	529.872	530.905	531.153	---	531.823	531.814	531.609	---	1944
1945	531.165	---	529.828	529.369	529.861	529.398	530.329	531.093	531.689	531.847	531.843	531.780	---	1945
1946	531.651	531.180	530.085	528.836	528.826	529.159	530.059	530.836	531.700	531.816	531.868	531.839	530.653	1946
1947	531.640	531.097	529.815	528.822	528.817	529.186	529.466	530.884	531.718	531.067	531.609	531.909	530.491	1947
1948	531.642	531.072	530.150	529.506	528.860	528.845	530.592	530.804	531.684	531.819	531.641	531.158	530.648	1948
1949	530.374	529.815	529.362	529.669	529.571	530.991	531.098	531.876	532.417	532.383	532.387	532.375	531.033	1949
1950	532.034	531.426	529.883	528.833	528.834	528.835	529.834	531.456	532.395	532.343	532.342	532.329	530.877	1950
1951	532.099	531.049	530.947	528.976	529.941	530.545	530.535	531.196	532.331	532.252	532.420	532.390	531.142	1951
1952	532.006	531.338	530.197	529.135	529.513	530.868	530.974	531.941	532.433	532.291	531.867	531.477	531.170	1952
1953	531.211	531.310	530.177	529.342	529.632	530.460	531.094	531.757	532.422	532.430	532.343	532.007	531.182	1953
1954	531.560	531.049	530.078	529.768	529.350	529.133	529.131	529.552	531.342	531.750	531.729	531.725	530.511	1954
1955	531.611	531.017	530.273	529.559	529.281	529.291	529.306	530.755	531.718	531.638	531.617	531.729	530.648	1955
1956	531.528	531.039	529.972	528.833	528.835	528.945	529.688	530.621	531.699	---	531.827	531.758	---	1956
1957	531.613	530.935	530.093	529.752	529.519	529.440	530.450	531.058	531.621	531.787	531.779	531.832	530.824	1957
1958	531.616	531.030	530.013	529.613	530.132	531.292	531.054	531.070	531.610	531.789	531.798	531.791	531.067	1958
1959	531.537	531.105	530.176	529.745	529.775	529.331	530.392	531.085	530.830	531.383	531.593	531.719	530.723	1959
1960	531.589	531.064	529.903	529.084	529.649	529.718	530.751	531.026	531.684	531.793	531.796	531.781	530.828	1960
1961	531.644	530.934	529.852	529.066	529.019	528.973	529.939	530.994	531.523	531.733	531.843	531.743	530.605	1961
1962	531.583	531.103	530.178	529.466	528.832	528.831	530.671	530.955	531.526	531.787	531.781	531.786	530.708	1962
1963	531.585	530.960	530.054	529.488	529.745	529.864	530.968	530.765	531.376	531.775	531.686	531.703	530.812	1963
1964	531.346	530.712	530.167	529.789	528.809	528.834	529.417	531.011	531.651	531.640	531.765	531.779	530.583	1964
1965	531.664	531.120	530.148	529.626	529.007	528.986	---	530.938	531.714	531.761	531.790	531.829	---	1965
1966	531.652	531.152	530.167	529.773	529.306	530.000	530.992	531.554	532.417	532.363	532.033	532.017	531.119	1966
1967	531.852	530.481	529.916	529.777	529.700	528.827	529.562	530.972	531.608	531.700	531.758	531.313	530.584	1967
1968	531.373	531.012	529.811	529.455	529.551	529.438	529.873	530.938	531.628	531.721	531.754	531.562	530.676	1968
1969	531.355	531.019	529.575	528.860	528.830	529.278	530.965	531.056	531.501	531.755	531.787	531.587	530.630	1969
1970	531.233	531.003	530.264	529.725	529.211	529.634	530.935	531.073	531.318	531.704	531.764	531.686	530.796	1970
1971	531.482	530.564	530.157	529.357	529.135	529.136	529.721	530.984	531.611	531.662	531.739	531.585	530.588	1971
1972	531.247	530.859	529.062	528.603	528.890	529.134	529.719	530.767	530.527	530.527	531.077	531.622	530.169	1972
1973	531.391	530.895	530.129	529.566	529.511	530.591	530.991	530.991	531.252	531.625	531.549	531.674	530.831	1973
1974	530.810	528.723	528.846	528.859	528.830	529.076	529.204	530.277	531.475	531.317	531.364	531.406	530.024	1974
1975	530.625	528.986	528.868	529.383	529.047	529.580	530.869	531.067	531.583	531.489	531.272	529.981	530.237	1975
1976	528.830	528.825	528.792	529.067	529.967	530.046	530.053	530.534	530.842	530.892	531.059	530.966	529.984	1976
1977	530.778	530.708	528.822	529.013	530.375	530.505	531.022	531.056	531.270	531.563	531.443	531.208	530.648	1977
1978	530.723	530.441	529.814	528.725	528.646	530.743	530.641	530.758	531.123	531.315	531.117	531.022	530.427	1978
1979	530.871	530.331	529.736	529.386	528.493	530.066	531.019	531.059	531.364	531.545	531.532	531.163	530.548	1979
1980	531.169	530.524	529.917	528.988	530.877	529.726	530.220	530.987	531.330	531.529	531.504	530.616	530.619	1980
1981	529.192	528.409	529.304	528.930	529.098	530.240	530.660	530.829	531.311	531.500	531.370	531.163	530.178	1981
1982	530.144	528.792	528.274	528.358	528.663	529.105	530.238	530.735	531.379	531.402	531.156	530.836	529.932	1982
1983	530.406	528.751	528.400	528.500	529.472	530.359	530.524	530.803	530.975	531.208	531.379	530.506	530.116	1983
1984	530.249	530.320	529.710	529.117	529.053	530.138	530.846	530.709	531.076	531.464	531.263	530.826	530.390	1984
1985	530.744	530.523	530.127	528.970	529.314	530.635	530.876	531.035	531.347	531.109	531.011	531.352	530.589	1985
1986	530.483	530.661	528.681	528.592	528.821	530.877	530.681	530.767	531.171	531.090	531.001	531.356	530.345	1986
1987	530.467	530.453	529.473	528.821	530.203	530.830	530.636	530.993	531.346	531.345	531.380	531.491	530.622	1987
1988	530.609	529.826	529.980	529.074	530.558	530.777	530.800	530.986	531.173	531.276	531.317	531.088	530.627	1988
1989	531.098	530.291	529.971	528.682	530.047	530.752	530.899	530.581	531.509	531.434	530.865	530.788	530.580	1989
1990	531.099	528.711	528.524	528.681	528.946	530.292	530.530	530.740	531.122	531.234	531.027	---	---	1990
MEAN	531.052	530.453	529.717	529.236	529.422	529.842	530.426	530.921	531.434	531.507	531.491	531.381	530.608	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 10 N
LONG 117 28 02 W REGULATED SINCE 1931

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	530.078 ON AUG 20	529.047 ON JAN 20	1933
1934	---	530.297 ON NOV 22	528.028 ON MAR 12	1934
1935	---	530.337 ON JAN 02	529.422 ON FEB 21	1935
1936	---	530.575 ON JUL 30	528.904 ON APR 18	1936
1937	---	531.327 ON NOV 02	529.069 ON APR 12	1937
1938	---	531.282 ON JUN 16	528.666 ON MAR 15	1938
1939	---	531.967 ON OCT 28	528.584 ON APR 02	1939
1940	531.882 AT 1430 PST ON OCT 15	531.861 ON OCT 12	528.508A ON APR 05	1940
1941	532.547 AT 0330 PST ON DEC 31 *	532.480 ON DEC 31	529.515 ON APR 06	1941
1942	532.440 AT 1500 PST ON JAN 01	532.425 ON JAN 01	529.093 ON MAY 30	1942
1943	532.452 AT 1100 PST ON OCT 24	532.428 ON OCT 24	528.810 ON APR 08	1943
1944	531.910 AT 1330 PST ON OCT 30	531.864 ON OCT 29	528.718 ON APR 25	1944
1945	531.925 AT 2359 PST ON OCT 21	531.879 ON OCT 08	529.111 ON JUN 12	1945
1946	532.034 AT 1600 PST ON NOV 18	531.934 ON NOV 18	528.758 ON MAR 29	1946
1947	531.867 AT 0630 PST ON DEC 26	531.855 ON DEC 26	528.782 ON MAY 19	1947
1948	531.891 AT 0800 PST ON OCT 25	531.849 ON OCT 25	528.523 ON MAY 29	1948
1949	532.492 AT 1445 PST ON SEP 26	532.473 ON SEP 23	529.130 ON MAY 23	1949
1950	532.534 AT 1400 PST ON DEC 14	532.473 ON OCT 05	528.807 ON MAY 15	1950
1951	532.540 AT 2200 PST ON DEC 18	532.504 ON DEC 18 *	528.679 ON JUN 07	1951
1952	532.498 AT 1545 PST ON SEP 26	532.467 ON SEP 26	529.054 ON MAR 28	1952
1953	532.489 AT 1300 PST ON OCT 16	532.476 ON OCT 16	528.907 ON APR 17	1953
1954	531.873 AT 1400 PST ON OCT 09	531.842 ON OCT 09	528.831 ON MAR 27	1954
1955	531.861 AT 1400 PST ON SEP 25	531.846 ON SEP 25	528.834 ON MAY 20	1955
1956	531.897 AT 1100 PST ON NOV 25	531.876 ON NOV 25	528.819 ON APR 01	1956
1957	531.916 AT 0405 PST ON OCT 23	531.885 ON OCT 23	529.428 ON MAY 20	1957
1958	531.855 AT 0115 PST ON NOV 04	531.830 ON JAN 01	528.825 ON MAR 29	1958
1959	531.876 AT 1500 PST ON DEC 09	531.815 ON NOV 22	529.047 ON JUN 28	1959
1960	531.885 AT 0330 PST ON OCT 23	531.867 ON OCT 23	528.456 ON MAR 26	1960
1961	531.888 AT 0730 PST ON NOV 10	531.867 ON NOV 10	529.521 ON APR 01	1961
1962	531.913 AT 2245 PST ON OCT 12	531.846 ON DEC 29	528.859 ON MAR 28	1962
1963	531.882 AT 0530 PST ON NOV 06	531.824 ON OCT 20	528.310 ON MAR 29	1963
1964	531.870 AT 0400 PST ON DEC 04	531.824 ON NOV 22	528.816 ON APR 30	1964
1965	531.906 AT 1230 PST ON JAN 03	531.867 ON NOV 28	528.825 ON JUN 11	1965
1966	532.537 AT 0200 PST ON OCT 05	532.476 ON OCT 02	528.532 ON APR 01	1966
1967	532.175 AT 0310 PST ON JAN 03	532.150 ON JAN 02	528.798 ON MAY 22	1967
1968	531.873 AT 0015 PST ON DEC 05	531.824 ON NOV 21	527.975 ON APR 01	1968
1969	531.903 AT 0520 PST ON OCT 27	531.870 ON OCT 26	528.810 ON APR 28	1969
1970	531.867 AT 0300 PST ON NOV 27	531.839 ON NOV 15	529.099 ON MAY 12	1970
1971	532.025 AT 1015 PST ON AUG 06	531.824 ON NOV 24	528.517 ON APR 11	1971
1972	531.800 AT 2209 PST ON DEC 01	531.736 ON DEC 02	528.532 ON MAR 30	1972
1973	531.782 AT 1950 PST ON DEC 24	531.769 ON DEC 26	528.828 ON APR 18	1973
1974	531.864 AT 1240 PST ON OCT 01	531.742 ON SEP 30	527.310 ON FEB 26	1974
1975	531.846 AT 1705 PST ON SEP 17	531.769 ON SEP 22	528.810 ON FEB 24	1975
1976	531.775 AT 0725 PST ON SEP 13	531.660 ON SEP 12	528.343 ON APR 01	1976
1977	531.754 AT 2330 PST ON OCT 21	531.705 ON OCT 20	528.322 ON APR 10	1977
1978	531.727 AT 1541 PST ON NOV 26	531.589A ON OCT 09	528.201 ON APR 30	1978
1979	531.800 AT 0735 PST ON OCT 30	531.714 ON OCT 22	528.206 ON MAY 30	1979
1980	531.943 AT 1205 PST ON MAY 08	531.704 ON NOV 16	528.269 ON APR 19	1980
1981	531.839 AT 1340 PST ON OCT 16	531.673 ON OCT 16	528.197 ON FEB 26	1981
1982	531.699 AT 0915 PST ON SEP 17	531.612 ON SEP 29	525.978A ON FEB 10 *	1982
1983	531.719 AT 1010 PST ON NOV 10	531.666 ON NOV 10	528.331 ON MAR 14	1983
1984	531.799 AT 0610 PST ON OCT 20	531.724 ON OCT 22	528.387 ON MAR 27	1984
1985	531.785 AT 0435 PST ON DEC 11	531.648 ON DEC 09	528.311 ON APR 13	1985
1986	532.067 AT 1026 PST ON JUN 02	531.793 ON JUN 01	528.420 ON APR 30	1986
1987	531.728 AT 1404 PST ON SEP 28	531.634 ON SEP 19	528.443 ON MAR 21	1987
1988	531.701 AT 1525 PST ON OCT 14	531.640 ON NOV 13	528.218 ON APR 15	1988
1989	531.812 AT 1343 PST ON NOV 09	531.627 ON JAN 05	528.294 ON NOV 11	1989
1990	531.811 AT 2327 PST ON JUN 03	531.568 ON NOV 22	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ128

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	21.241	21.328	21.053	21.055	21.837	22.250	21.937	21.356	21.031	21.145	21.215	20.988	21.370	1945
1946	21.013	21.054	21.072	21.490	22.254	22.257	22.251	21.646	21.085	21.062	21.067	21.077	21.446	1946
1947	21.116	21.034	---	21.396	22.269	22.272	22.248	21.477	21.059	21.485	21.378	21.084	---	1947
1948	---	21.082	---	21.419	22.873	22.863	22.843	22.166	21.061	21.067	21.057	21.050	---	1948
1949	21.033	21.078	21.075	21.402	22.581	22.674	21.804	21.164	21.057	21.052	21.057	21.112	21.416	1949
1950	21.063	21.078	21.271	21.414	22.185	22.889	22.831	21.569	21.283	---	---	---	---	1950
MEAN	21.093	21.110	21.090	21.364	22.333	22.534	22.319	21.563	21.096	21.162	21.155	21.062	21.411	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 32 N
LONG 117 37 10 W REGULATED SINCE 1931

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ128

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	22.302 ON JUN 04	20.480 ON DEC 20	1945
1946	---	22.290 ON MAY 08	20.648 ON JAN 02	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	22.906 ON MAY 28 *	20.388 ON MAR 10 *	1949
1950	---	---	---	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NH028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	2.580	4.750	5.346	3.749	1.925	1.081	0.572	0.249	0.143	---	1925
1926	0.031	0.055	0.026	0.909	2.651	2.125	1.874	1.150	---	1.354	1.121	0.753	---	1926
1927	0.395	0.235	0.257	0.848	3.280	5.666	4.522	2.360	2.303	2.133	1.835	1.337	2.107	1927
1928	0.847	0.652	0.709	1.301	4.604	5.213	4.021	2.092	1.077	0.865	0.578	0.268	1.863	1928
1929	0.093	0.014	0.131	0.359	2.453	4.695	2.802	1.580	0.879	0.435	0.139	0.024	1.139	1929
1930	-0.068	-0.032	0.093	1.330	3.015	4.117	---	---	1.014	0.534	0.278	---	---	1930
1931	---	---	---	0.469	2.862	3.450	2.461	1.377	0.923	0.499	---	---	---	1931
1932	---	---	---	---	---	5.652	3.790	1.892	1.109	0.599	0.651	0.754	---	1932
1933	0.481	0.216	0.251	1.018	3.702	6.296	5.144	2.507	1.374	1.113	1.567	1.450	2.103	1933
1934	1.539	1.009	1.013	3.327	5.645	5.112	2.928	1.554	0.853	0.434	0.897	0.636	2.074	1934
1935	0.487	0.707	0.520	0.898	3.465	5.555	4.148	2.256	1.095	0.601	0.373	0.304	1.706	1935
1936	0.249	-0.009	0.084	1.353	4.395	4.281	2.372	1.348	0.815	0.504	0.273	0.138	1.320	1936
1937	0.128	0.186	0.105	0.359	2.842	4.520	3.114	1.619	1.105	1.098	1.442	0.968	1.463	1937
1938	0.746	0.410	0.383	1.807	4.474	6.244	3.932	1.655	0.991	0.998	0.993	0.698	1.951	1938
1939	0.432	-0.052	-0.148	1.001	3.671	3.439	2.714	1.689	1.811	1.892	1.880	1.755	1.684	1939
1940	1.366	0.864	0.372	0.758	3.027	3.452	1.971	1.788	1.829	1.843	1.709	1.448	1.704	1940
1941	1.162	0.769	0.460	0.749	2.432	2.757	2.460	2.445	2.477	2.471	2.440	2.560	1.939	1941
1942	2.245	1.672	0.688	0.948	3.230	4.686	3.695	1.893	2.245	2.262	1.834	1.451	2.240	1942
1943	0.922	0.386	-0.118	2.481	3.095	4.466	4.027	1.905	2.150	2.301	2.198	1.711	2.134	1943
1944	0.935	0.283	-0.250	-0.427	1.439	2.650	---	1.327	1.602	1.798	1.755	1.553	---	1944
1945	1.135	0.598	-0.035	-0.346	2.432	4.149	2.584	1.371	1.675	1.829	1.826	1.737	1.585	1945
1946	1.624	1.187	0.584	1.099	4.593	5.386	3.335	1.584	1.801	1.841	1.834	1.848	2.232	1946
1947	1.660	1.244	0.684	1.357	4.893	4.654	2.731	1.430	1.775	2.212	1.924	1.837	2.205	1947
1948	1.671	1.149	0.431	0.915	3.980	6.551	---	1.774	1.755	1.969	1.662	1.192	---	1948
1949	0.457	-0.077	-0.291	1.108	4.390	3.716	1.883	1.952	2.390	2.350	2.374	2.376	1.896	1949
1950	2.002	1.476	0.666	0.668	3.105	5.794	4.619	2.295	2.417	2.539	2.532	2.583	2.564	1950
1951	2.257	1.933	0.560	1.331	5.071	4.942	4.414	2.348	2.531	2.594	2.496	2.433	2.748	1951
1952	2.082	1.447	0.601	1.535	4.341	4.456	3.014	2.210	2.465	2.305	1.859	1.462	2.317	1952
1953	1.269	1.422	0.570	0.168	3.223	5.312	3.817	2.291	2.480	2.459	2.368	2.047	2.289	1953
1954	1.587	1.132	0.602	0.668	4.308	5.980	5.423	2.241	1.847	1.890	1.860	1.788	2.453	1954
1955	1.656	1.105	0.446	0.189	2.036	5.532	4.471	1.955	1.785	1.933	1.907	1.867	2.078	1955
1956	1.690	1.180	0.605	1.846	4.772	6.397	---	1.654	1.757	1.856	1.831	1.798	---	1956
1957	1.626	1.241	0.679	0.761	5.103	---	2.015	1.404	1.644	1.822	1.792	1.830	---	1957
1958	1.629	1.137	0.457	0.514	4.046	4.382	2.287	1.390	1.650	1.864	1.860	1.831	1.925	1958
1959	1.681	1.183	0.507	1.090	3.728	5.887	4.127	2.028	2.012	2.004	1.947	1.925	2.348	1959
1960	1.686	1.206	0.793	1.970	3.008	4.773	3.421	1.706	1.787	1.863	1.862	1.794	2.156	1960
1961	1.678	1.253	0.527	0.630	3.838	6.801	5.833	---	1.632	1.873	1.854	1.729	---	1961
1962	1.586	1.224	0.513	1.197	2.809	4.474	2.913	1.657	1.628	---	1.891	---	---	1962
1963	---	---	---	---	---	4.784	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.633	3.635	---	---	---	---	---	---	1964
1965	---	---	---	---	---	5.144	3.290	---	---	---	---	---	---	1965
1966	---	---	---	---	---	5.188	---	---	---	---	---	---	---	1966
1967	---	---	---	---	2.618	6.315	3.901	---	---	---	---	---	---	1967
1968	---	---	---	---	2.618	4.743	3.042	1.746	1.838	---	---	---	---	1968
1969	---	---	---	---	---	5.191	3.468	1.600	1.679	1.852	---	---	---	1969
1970	---	---	---	---	2.229	3.995	2.002	1.349	1.383	1.758	---	---	---	1970
1971	---	---	---	---	4.532	5.334	3.252	1.920	1.689	---	---	---	---	1971
1972	---	---	---	0.521	2.782	4.885	3.141	2.155	1.849	2.140	---	---	---	1972
1973	---	---	---	---	0.944	1.608	1.473	1.438	1.979	1.851	---	---	---	1973
MEAN	1.170	0.812	0.385	1.036	3.498	4.828	3.272	1.806	1.679	1.639	1.565	1.429	2.008	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.279 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 06 N
LONG 116 34 45 W REGULATED SINCE 1931

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NH028

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	6.443 ON MAY 26	---	1925
1926	---	2.969 ON MAY 06	-0.018 ON MAR 17	1926
1927	---	6.520 ON JUN 19	0.195 ON FEB 14	1927
1928	---	6.809 ON MAY 30	0.180 ON DEC 30	1928
1929	---	5.224 ON JUN 17	-0.049 ON DEC 07	1929
1930	---	4.538 ON JUN 13	-0.186 ON JAN 28	1930
1931	---	3.807 ON MAY 17	---	1931
1932	---	6.117 ON JUN 18	---	1932
1933	---	6.885 ON JUN 21	0.155 ON FEB 16	1933
1934	---	6.346 ON JUN 02	0.375 ON OCT 12	1934
1935	---	5.907 ON JUN 17	0.250 ON DEC 30	1935
1936	---	5.511 ON JUN 03	-0.082 ON FEB 16	1936
1937	---	4.816 ON JUN 20	0.021 ON MAR 31	1937
1938	---	6.724 ON JUN 07	0.210 ON MAR 09	1938
1939	---	4.328 ON MAY 19	-0.320 ON MAR 19	1939
1940	---	4.508 ON MAY 27	0.183 ON MAR 20	1940
1941	---	3.164 ON MAY 18	0.311 ON MAR 29	1941
1942	---	5.511 ON MAY 29	0.043 ON APR 03	1942
1943	---	5.026 ON JUN 20	-0.115 ON MAR 25	1943
1944	---	3.008 ON JUN 15	-0.550 ON APR 03 *	1944
1945	---	4.895 ON JUN 05	-0.482 ON APR 20	1945
1946	---	6.169 ON MAY 31	0.241 ON APR 11	1946
1947	---	5.922 ON MAY 13	0.460 ON MAR 16	1947
1948	---	7.187 ON JUN 12	0.091 ON MAR 28	1948
1949	---	5.880 ON MAY 18	-0.415E ON MAR 18	1949
1950	---	6.940 ON JUN 25	0.055 ON APR 01	1950
1951	---	6.322 ON MAY 26	0.186 ON MAR 31	1951
1952	---	5.139 ON MAY 27	0.076 ON APR 05	1952
1953	---	6.197 ON JUN 16	-0.326 ON APR 18	1953
1954	---	6.821 ON MAY 26	0.000 ON APR 01	1954
1955	---	6.718 ON JUN 27	0.055 ON APR 04	1955
1956	---	7.666 ON JUN 05	0.399 ON MAR 22	1956
1957	---	5.852 ON MAY 22	0.366 ON MAR 30	1957
1958	---	6.126 ON MAY 28	0.107 ON APR 02	1958
1959	---	6.303 ON JUN 08	0.098 ON MAR 31	1959
1960	---	5.304 ON JUN 17	0.460 ON MAR 20	1960
1961	---	7.724 ON JUN 09 *	0.250 ON MAR 29	1961
1962	---	4.919 ON JUN 20	0.082 ON MAR 31	1962
1963	---	5.139 ON JUN 03	---	1963
1964	---	6.227 ON JUN 17	0.070 ON MAR 31	1964
1965	---	5.739 ON JUN 21	0.058 ON MAR 31	1965
1966	---	5.861 ON JUN 04	---	1966
1967	---	6.626 ON JUN 23	---	1967
1968	---	5.465 ON JUN 06	---	1968
1969	---	6.029 ON JUN 08	---	1969
1970	---	4.901 ON JUN 08	---	1970
1971	---	5.928 ON JUN 09	---	1971
1972	---	5.297 ON JUN 11	---	1972
1973	---	2.118 ON SEP 08	-0.006 ON APR 22	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.279 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO. 08NH062

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	5.072	4.336	3.061	2.309	---	---	---	---	1930
1931	---	---	---	---	---	---	---	2.691	2.235	1.851	---	---	---	1931
1932	---	---	---	---	---	6.473	4.961	3.165	2.421	---	---	2.043	---	1932
1933	---	1.523	1.532	2.044	4.366	7.117	6.251	3.773	2.671	2.363	2.766	2.552	---	1933
1934	2.725	2.260	2.184	3.862	6.410	6.208	4.070	---	---	---	---	---	---	1934
1935	---	---	---	---	---	6.239	5.219	---	---	---	---	---	---	1935
1937	---	---	---	---	---	5.248	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	6.853	---	---	---	---	---	---	---	1938
1944	---	---	---	---	---	---	---	---	---	---	3.111	---	---	1944
1945	---	---	---	---	2.903	4.690	3.643	2.661	3.006	3.168	3.158	3.099	---	1945
1946	2.991	2.532	---	---	4.685	---	---	2.812	3.094	3.165	---	3.168	---	1946
1947	2.994	2.541	---	---	4.969	5.241	3.762	2.697	3.081	3.248	3.149	3.158	---	1947
1948	3.012	2.475	1.725	1.742	4.051	---	---	2.909	3.048	3.212	3.026	---	---	1948
1949	---	---	---	---	4.573	4.668	3.143	3.321	3.777	3.756	3.759	---	---	1949
1950	---	---	1.982	1.578	3.224	5.953	---	---	---	3.835	3.812	3.841	---	1950
1951	3.563	3.006	1.818	2.030	4.947	---	---	---	---	---	---	---	---	1951
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	3.057	2.390	1.848	2.251	4.459	5.797	4.423	3.010	2.849	3.075	3.254	2.977	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 08 N
LONG 116 40 59 W REGULATED SINCE 1931

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO. 08NH062

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	5.456 ON JUN 14	---	1930
1931	---	---	---	1931
1932	---	6.882 ON JUN 18	---	1932
1933	---	7.913 ON JUN 22	1.448 ON FEB 19	1933
1934	---	7.178 ON JUN 02	---	1934
1935	---	---	---	1935
1937	---	---	---	1937
1938	---	7.172 ON JUN 07	---	1938
1944	---	---	---	1944
1945	---	5.051 ON JUN 08	---	1945
1946	---	6.340 ON JUN 07	---	1946
1947	---	5.831 ON MAY 16	---	1947
1948	---	7.888 ON JUN 11	1.356 ON APR 14	1948
1949	---	5.752 ON MAY 20	---	1949
1950	---	7.190 ON JUN 25	1.311 ON APR 08	1950
1951	---	6.358 ON MAY 27	1.420 ON APR 01	1951
1953	---	6.349 ON JUN 18	0.963 ON APR 20 *	1953
1956	---	8.227 ON JUN 06	1.576 ON APR 11	1956
1957	---	6.181 ON MAY 23	---	1957
1958	---	6.565 ON MAY 30	1.335 ON APR 08	1958
1959	---	6.821 ON JUN 26	1.439 ON APR 03	1959
1960	---	5.718 ON JUN 17	1.679 ON MAR 25	1960
1961	---	8.321 ON JUN 09 *	1.426 ON MAR 30	1961
1962	---	5.462 ON JUN 23	1.393 ON APR 02	1962
1963	---	5.608 ON JUN 19	1.390 ON APR 06	1963
1964	---	---	1.381 ON APR 08	1964
1965	---	6.011 ON JUN 20	1.393 ON APR 01	1965
1966	---	6.200 ON JUN 11	1.579 ON MAR 29	1966
1967	---	7.007 ON JUN 24	1.341 ON APR 05	1967
1968	---	5.685 ON JUN 12	1.448 ON APR 24	1968
1969	---	6.267 ON JUN 11	1.551 ON APR 02	1969
1970	---	5.230 ON JUN 10	1.344 ON APR 22	1970
1971	---	6.224 ON JUN 09	1.359 ON APR 05	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	530.662	530.447	530.558	531.419	533.375	534.418	533.985	532.172	531.322	531.178	531.354	530.852	531.820	1914
1915	530.514	530.360	530.397	531.305	532.579	532.715	532.738	532.169	531.364	530.860	530.818	---	---	1915
1916	---	---	530.583	531.563	532.877	534.682	535.640	532.883	531.741	530.949	530.612	530.377	---	1916
1917	530.204	---	---	530.400	532.130	534.614	534.322	532.228	531.298	530.916	530.524	530.474	---	1917
1918	530.844	530.549	530.489	531.344	532.945	534.201	533.539	532.015	531.341	531.062	530.828	530.572	531.650	1918
1919	530.499	530.743	530.483	531.222	533.116	534.755	533.558	532.077	531.286	530.679	530.400	530.256	531.593	1919
1920	530.222	530.196	530.174	530.467	532.029	533.466	534.481	532.569	531.490	531.485	530.957	530.704	531.526	1920
1921	530.560	530.588	530.787	531.289	533.005	535.389	533.818	532.067	531.099	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	530.236	---	1922
1923	530.414	530.221	530.139	530.844	532.833	534.824	533.752	531.961	531.248	530.709	530.410	530.258	531.474	1923
1924	---	530.333	530.378	530.413	532.528	533.038	532.145	531.535	531.135	530.721	530.723	---	---	1924
1925	---	530.827	530.736	531.968	533.878	534.669	533.342	531.847	531.121	530.659	530.365	530.259	---	1925
1926	530.133	530.101	530.137	530.373	532.316	534.964	531.823	531.182	531.113	531.222	531.147	530.796	531.061	1926
1927	530.483	530.314	530.332	530.652	532.560	534.774	534.039	---	530.006	---	531.654	531.242	---	1927
1928	530.820	530.641	---	531.166	533.645	534.636	533.556	531.957	531.105	530.867	530.649	530.369	---	1928
1929	530.180	530.027	530.116	530.373	531.902	534.045	532.550	531.506	530.921	530.514	530.236	530.109	531.044	1929
1930	530.034	530.017	530.162	531.052	---	---	532.869	531.734	---	530.617	530.367	530.198	---	1930
1931	530.036	530.080	530.148	---	532.308	533.052	532.276	531.371	530.972	---	---	530.847	---	1931
1932	530.493	530.135	530.695	531.332	533.426	534.703	533.377	531.791	531.103	530.651	530.672	530.761	531.599	1932
1933	530.511	530.275	530.281	530.729	532.814	535.254	534.485	532.283	---	531.026	531.388	531.197	---	1933
1934	531.358	530.954	530.857	532.344	534.636	534.403	532.524	531.486	530.894	530.526	530.852	---	---	1934
1935	530.554	530.670	530.561	530.726	532.492	534.492	533.554	532.050	531.076	530.663	530.468	530.416	531.481	1935
1936	530.359	---	530.158	530.814	533.435	533.655	532.187	531.342	530.873	530.600	530.399	530.268	---	1936
1937	530.277	530.331	530.220	530.329	532.009	533.626	532.743	531.545	531.136	531.173	531.451	531.010	531.325	1937
1938	530.786	530.479	530.390	531.202	533.250	535.018	533.416	531.572	531.005	531.061	531.076	530.784	531.675	1938
1939	530.485	529.996	529.733	530.355	532.447	532.541	532.153	531.661	531.891	531.969	531.962	531.840	531.428	1939
1940	531.484	530.953	530.346	530.182	531.695	532.585	531.775	531.824	531.888	531.919	531.814	531.552	531.503	1940
1941	531.261	530.885	530.486	530.348	531.651	532.134	532.398	532.510	532.479	532.465	532.501	532.466	531.805	1941
1942	532.325	531.713	530.691	530.379	531.917	533.245	532.646	531.614	532.304	532.357	---	531.561	---	1942
1943	---	530.442	529.859	531.027	531.829	532.980	532.958	531.710	532.245	---	532.317	531.832	---	1943
1944	531.040	530.386	529.837	529.503	530.736	531.890	531.422	531.358	531.709	531.922	531.893	531.686	531.118	1944
1945	531.261	530.723	530.048	---	531.280	532.843	532.009	531.357	531.768	531.932	---	---	---	1945
1946	531.734	531.282	530.506	530.264	532.807	533.856	532.517	531.412	531.830	531.915	531.931	531.917	531.834	1946
1947	531.729	531.256	530.489	530.432	533.018	533.281	532.027	531.334	531.830	531.800	531.923	531.895	531.746	1947
1948	531.739	531.203	530.423	530.292	532.191	534.865	532.465	531.436	531.781	---	531.723	531.261	---	1948
1949	---	---	529.658	530.337	532.628	532.847	531.646	531.980	532.475	532.441	532.450	532.446	---	1949
1950	532.101	531.534	530.514	530.047	531.446	533.763	533.413	532.086	532.476	532.483	532.470	532.486	532.071	1950
1951	532.229	531.540	530.409	530.444	532.920	533.404	533.176	532.057	532.467	532.450	532.507	532.470	532.177	1951
1952	532.109	531.454	530.532	530.379	532.624	533.176	532.300	532.142	532.505	532.362	531.927	531.540	531.922	1952
1953	531.302	531.424	530.520	529.829	531.741	533.572	532.881	532.127	532.508	532.503	532.417	532.092	531.911	1953
1954	531.647	531.157	530.527	530.255	532.335	534.080	532.867	531.588	531.664	531.872	531.855	531.815	531.894	1954
1955	531.693	531.132	530.444	529.999	530.819	533.543	533.254	---	531.815	531.857	531.822	531.836	---	1955
1956	531.643	531.164	530.439	530.650	---	---	532.525	531.366	531.776	531.878	531.893	531.832	---	1956
1957	531.683	531.080	530.355	530.192	533.945	533.111	531.554	531.303	531.685	531.869	531.848	531.905	531.640	1957
1958	531.691	531.165	530.408	530.163	532.367	533.404	531.868	531.315	531.686	531.890	531.888	531.867	531.645	1958
1959	531.665	531.214	530.474	530.449	532.143	533.994	533.100	531.729	531.609	---	531.809	531.852	---	1959
1960	531.696	531.200	530.547	531.009	531.710	533.159	532.627	531.516	531.782	531.892	531.891	531.848	531.740	1960
1961	531.735	531.196	530.395	---	531.994	535.051	532.155	531.393	531.627	531.864	531.921	531.817	---	1961
1962	531.659	531.237	530.518	530.475	531.510	533.019	532.292	531.404	531.628	531.902	531.912	531.896	531.630	1962
1963	531.691	531.187	530.490	530.190	531.470	533.340	532.488	531.363	531.485	531.862	531.795	531.781	531.597	1963
1964	531.451	530.813	530.325	530.185	531.376	533.826	532.721	531.613	531.786	531.834	531.868	---	---	1964
1965	531.756	531.261	530.498	530.428	531.961	533.426	532.527	531.529	531.813	531.881	531.900	531.907	531.743	1965
1966	531.750	531.256	530.513	530.662	532.073	533.650	532.602	531.906	532.493	532.402	532.126	532.088	531.963	1966
1967	531.965	530.849	530.157	530.126	531.265	534.310	532.846	531.517	531.718	531.858	531.878	531.612	531.678	1967
1968	531.472	531.192	530.437,	530.138	531.388	533.195	532.254	531.522	531.806	531.870	531.886	531.803	531.580	1968
1969	531.589	531.148	530.408	530.721	532.722	533.562	532.595	531.459	531.666	531.886	531.892	531.731	531.785	1969
1970	531.413	531.196	530.520	530.039	531.016	532.710	531.671	531.315	531.433	531.816	531.869	531.802	531.401	1970
1971	531.624	531.075	530.466	530.220	532.681	533.632	532.306	531.625	531.714	531.772	531.839	531.722	531.727	1971
1972	531.426	531.160	530.539	530.162	531.416	533.412	532.335	531.779	531.379	531.501	531.639	531.764	531.544	1972
1973	531.586	531.188	530.483	529.995	530.510	531.359	531.371	531.309	531.693	531.832	531.737	531.772	531.237	1973
1974	531.475	530.902	530.334	530.346	531.844	533.055	532.459	531.528	531.671	531.728	531.725	531.737	531.571	1974
1975	531.386	530.883	530.325	529.918	530.858	531.912	531.508	531.293	531.723	531.732	531.690	531.477	531.227	1975
1976	531.211	530.866	530.279	530.253	531.536	531.605	531.771	531.866	531.536	531.369	531.479	531.218	531.252	1976
1977	531.094	531.052	530.264	529.829	530.894	531.079	531.279	531.294	531.457	531.733	531.700	531.543	531.103	1977
1978	531.186	530.766	530.207	529.969	530.795	531.928	531.728	531.246	531.445	531.635	531.620	531.583	531.178	1978
1979	531.348	530.677	530.108	529.829	530.530	531.173	531.252	531.262	531.551	531.730	531.789	531.597	531.074	1979
1980	531.455	530.903	530.300	530.057	532.124	531.535	531.217	531.256	531.510	531.731	531.758	531.491	531.281	1980
1981	531.224	530.836	530.290	529.809	530.985	532.113	532.486	531.830	531.495	531.718	531.676	531.638	531.347	1981
1982	531.240	530.833	530.260	529.922	531.210	532.206	531.701	531.429	531.576	531.678	531.617	531.445	531.263	1982
1983	531.415	530.815	530.270	529.965	531.155	531.997	531.560	531.463	531.263	531.412	531.693	531.430	531.206	1983
1984	531.326	530.940	530.305	529.955	530.317	531.564	531.727	531.310	531.278	531.612	531.667	531.553	531.131	1984
1985	531.394	530.939	530.356	530.016	530.846	531.821	531.275	531.261	531.561	531.547	531.563	531.680	531.190	1985
1986	531.241	531.038	530.271	530.212	530.595	532.121	531.581	531.259	531.478	531.614	531.609	531.605	531.219	1986
1987	531.263	530.915	530.290	529.960	531.479	531.420	531.204	531.255	531.571	531.657	531.635	531.677	531.197	1987
1988	531.375	530.832	530.319	530.203	531.200	531.593	531.194	531.209	531.458	531.591	531.654	531.595	531.187	1988
1989	531.523	530.978	530.282	530.089	531.326	531.752	531.249	531.254	531.687	531.679	531.626	531.543	531.251	1989
1990	531.468	530.845	530.303	530.522	531.117	532.253	532.071	531.393	531.327	531.566	531.632	531.414	531.329	1990
MEAN	531.214	530.847	530.359	530.471	532.022	533.247	532.536	531.649	531.603	531.570	531.535	531.407	531.501	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY .128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 33 N
LONG 117 16 46 W

DRAINAGE AREA, 45 300 km²
REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913		536.332 ON JUN 13	---	1913
1914	---	534.625 ON JUN 22	530.389 ON FEB 20	1914
1915		532.903 ON JUL 07	530.328 ON MAR 04	1915
1916	---	536.567 ON JUN 28 *	530.270 ON DEC 31	1916
1917	---	535.119 ON JUN 24	530.129 ON APR 01	1917
1918	---	535.296 ON JUN 22	530.404 ON MAR 12	1918
1919	---	535.143 ON JUN 03	530.145 ON DEC 19	1919
1920		534.778 ON JUL 13	530.069 ON MAR 10	1920
1921	---	535.881 ON JUN 14	530.395 ON FEB 11	1921
1922	---	535.052 ON JUN 15	530.145 ON FEB 28	1922
1923	---	535.311 ON JUN 17	530.099 ON MAR 23	1923
1924	---	533.848 ON MAY 26	---	1924
1925		535.403 ON MAY 29	---	1925
1926	---	532.461 ON MAY 07	530.069 ON JAN 26	1926
1927	---	535.585 ON JUN 20	530.282 ON FEB 15	1927
1928	---	535.966 ON MAY 31	530.282 ON DEC 27	1928
1929	---	534.503 ON JUN 16	530.008 ON FEB 15	1929
1930	---	533.833 ON JUN 14	529.916 ON JAN 29	1930
1931	533.232 AT 1030 PST ON JUN 09	533.214 ON JUN 13	529.992 ON JAN 09	1931
1932	535.198 AT 1600 PST ON JUN 19	535.092 ON JUN 19	530.062 ON FEB 24	1932
1933	536.003 AT 1400 PST ON JUN 22 *	535.951 ON JUN 22	530.215 ON FEB 19	1933
1934	535.305 AT 1100 PST ON JUN 02	535.293 ON JUN 02	530.480 ON OCT 12	1934
1935	534.851 AT 1945 PST ON JUN 17	534.775 ON JUN 18	530.355 ON DEC 31	1935
1936	534.445 AT 1145 PST ON JUN 05	534.424 ON JUN 05	530.021 ON FEB 20	1936
1937	533.815 AT 1930 PST ON JUN 23	533.790 ON JUN 24	530.120 ON MAR 28	1937
1938	535.302 AT 1540 PST ON JUN 07	535.293 ON JUN 07	530.276A ON MAR 05	1938
1939	533.028 AT 1100 PST ON JUN 02	533.019 ON JUN 01	529.651 ON MAR 21	1939
1940	532.937 AT 0800 PST ON JUN 01	532.925 ON JUN 01	530.020 ON APR 13	1940
1941	532.559 AT 0105 PST ON JUL 31	532.550 ON JUL 31	530.160 ON APR 03	1941
1942	533.583 AT 2045 PST ON JUN 11	533.571 ON JUN 12	529.934 ON APR 07	1942
1943	533.409 AT 1630 PST ON JUL 10	533.385 ON JUL 10	529.666 ON MAR 27	1943
1944	532.227 AT 1013 PST ON JUN 06	532.190 ON JUN 06	529.462 ON APR 10 *	1944
1945	533.235 AT 1500 PST ON JUN 08	533.220 ON JUN 08	---	1945
1946	534.208 AT 1945 PST ON JUN 07	534.192 ON JUN 07	529.931 ON APR 13	1946
1947	533.772 AT 0830 PST ON MAY 16	533.754 ON MAY 16	530.139 ON APR 01	1947
1948	535.549 AT 1305 PST ON JUN 10	535.515 ON JUN 10	530.029 ON APR 15	1948
1949	533.632 AT 1550 PST ON MAY 20	533.619 ON MAY 20	529.563 ON MAR 21	1949
1950	534.814 AT 1145 PST ON JUN 25	534.796 ON JUN 25	529.822 ON APR 12	1950
1951	534.150 AT 1630 PST ON MAY 27	534.132 ON MAY 27	530.017 ON MAR 30	1951
1952	533.430 AT 1345 PST ON MAY 30	533.418 ON MAY 30	529.843 ON APR 07	1952
1953	534.217 AT 0445 PST ON JUN 19	534.205 ON JUN 19	529.578 ON APR 21	1953
1954	534.503 AT 1450 PST ON MAY 28	534.482 ON MAY 28	529.941 ON MAR 29	1954
1955	534.683 AT 1600 PST ON JUN 28	534.671 ON JUN 28	529.950 ON APR 21	1955
1956	535.656 AT 1400 PST ON JUN 06	535.640 ON JUN 06	530.062 ON APR 07	1956
1957	533.970 AT 1600 PST ON MAY 24	533.964 ON MAY 24	530.056 ON APR 01	1957
1958	534.330 AT 1630 PST ON MAY 30	534.311 ON MAY 30	529.937 ON MAR 31	1958
1959	534.467 AT 1905 PST ON JUN 25	534.452 ON JUN 25	529.995 ON MAR 30	1959
1960	533.629 AT 1330 PST ON JUN 18	533.613 ON JUN 18	530.151 ON MAR 26	1960
1961	535.765 AT 1345 PST ON JUN 08	535.747 ON JUN 08	529.947 ON APR 01	1961
1962	533.336 AT 2100 PST ON JUN 22	533.327 ON JUN 23	530.014 ON MAR 29	1962
1963	533.501 AT 0100 PST ON JUN 20	533.491 ON JUN 18	529.950 ON APR 05	1963
1964	534.388 AT 0730 PST ON JUN 17	534.375 ON JUN 17	529.907 ON APR 06	1964
1965	533.781 AT 1700 PST ON JUN 21	533.760 ON JUN 21	530.072 ON MAR 30	1965
1966	534.046 AT 0120 PST ON JUN 14	534.034 ON JUN 14	530.029 ON MAR 31	1966
1967	534.662 AT 1520 PST ON JUN 23	534.650 ON JUN 23	529.956 ON APR 02	1967
1968	533.580 AT 1630 PST ON JUN 12	533.562 ON JUN 13	529.928 ON APR 04	1968
1969	534.083 AT 1130 PST ON JUN 10	534.064 ON JUN 10	529.992 ON MAR 31	1969
1970	533.159 AT 1950 PST ON JUN 10	533.144 ON JUN 10	529.962 ON APR 22	1970
1971	---	533.991E ON JUN 09	529.944 ON APR 11	1971
1972	533.735 AT 0836 PST ON JUN 12	533.726 ON JUN 12	530.023 ON APR 28	1972
1973	531.903 AT 0915 PST ON NOV 16	531.867 ON OCT 21	529.901 ON MAY 03	1973
1974	533.839 AT 1700 PST ON JUN 22	533.830 ON JUN 22	529.989 ON MAR 29	1974
1975	532.086 AT 1415 PST ON JUN 15	532.083 ON JUN 08	529.855 ON APR 08	1975
1976	532.047 AT 1615 PST ON MAY 18	532.038 ON MAY 21	529.889 ON APR 01	1976
1977	531.861 AT 1330 PST ON OCT 21	531.842 ON OCT 21	529.684 ON APR 14	1977
1978	---	532.339A ON JUN 11	529.843A ON APR 26	1978
1979	531.906 AT 0833 PST ON OCT 22	531.874 ON OCT 22	529.764 ON APR 28	1979
1980	532.574 AT 1350 PST ON MAY 08	532.508 ON MAY 08	529.748E ON APR 02	1980
1981	532.665 AT 1048 PST ON JUL 10	532.644 ON JUL 10	529.617A ON APR 16	1981
1982	532.473 AT 1758 PST ON JUN 22	532.466 ON JUN 23	529.828A ON APR 08	1982
1983	532.355 AT 1932 PST ON JUN 03	532.345 ON JUN 03	529.779A ON APR 07	1983
1984	532.263 AT 0759 PST ON JUN 30	532.222 ON JUN 30	529.859 ON APR 14	1984
1985	532.276 AT 1340 PST ON MAY 30	532.240 ON MAY 30	529.920 ON APR 13	1985
1986	532.582 AT 1051 PST ON JUN 02	532.546 ON JUN 05	529.983 ON MAR 29	1986
1987	531.970 AT 1835 PST ON MAY 17	531.961 ON MAY 17	529.845 ON APR 04	1987
1988	531.841 AT 2005 PST ON MAY 30	531.834 ON MAY 30	529.870 ON APR 02	1988
1989	532.079 AT 0655 PST ON JUN 15	532.049 ON JUN 14	529.862 ON APR 14	1989
1990	532.593 AT 1544 PST ON JUN 28	532.586 ON JUN 28	529.972 ON APR 02	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY .128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	3.198	4.929	3.001	---	---	---	---	---	---	1970
1971	---	---	---	---	5.452	6.230	4.195	2.917	---	---	---	---	---	1971
1972	---	---	---	---	3.756	5.849	4.146	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	4.030	5.455	4.291	---	---	---	---	---	---	1974
1975	---	---	---	---	---	3.724	2.718	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	2.135	2.249	---	---	---	---	---	---	---	1977
1978	---	---	---	---	2.490	3.446	---	---	---	---	---	---	---	1978
1980	---	---	---	---	3.725	3.149	2.542	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	3.227	4.018	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	3.548	2.936	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	3.324	---	---	---	---	---	---	1984
1985	---	---	---	---	2.445	3.233	2.403	---	---	---	---	---	---	1985
1986	---	---	---	---	4.094	3.598	2.987	---	---	---	---	---	---	1986
1987	---	---	---	---	2.954	2.589	---	---	---	---	---	---	---	1987
MEAN	---	---	---	---	3.228	4.001	3.254	2.917	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 02 N
LONG 116 34 39 W REGULATED SINCE 1972

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	5.782 ON JUN 08	---	1970
1971	---	6.828 ON JUN 09 *	1.055 ON APR 04	1971
1972	---	6.294 ON JUN 11	1.423 ON APR 23	1972
1973	---	3.127 ON SEP 20	0.908 ON APR 22	1973
1974	---	6.221 ON JUN 20	1.301 ON MAR 26	1974
1975	---	4.142 ON JUN 06	0.866 ON APR 11 *	1975
1976	---	4.063 ON MAY 11	1.231 ON MAR 29	1976
1977	---	---	---	1977
1978	---	3.868 ON JUN 10	1.097 ON MAR 19	1978
1980	---	4.240 ON MAY 10	---	1980
1981	---	4.816 ON JUL 09	---	1981
1982	---	4.712 ON MAY 26	---	1982
1983	---	4.270 ON MAY 30	1.006 ON APR 15	1983
1984	---	---	---	1984
1985	---	3.856 ON JUN 08	---	1985
1986	---	4.148 ON JUN 06	---	1986
1987	---	3.340 ON MAY 13	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT SIX MILE LAKE - STATION NO. 08NH060

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	15.821	15.066	13.780	---	---	---	---	---	1930
1931	---	---	---	---	---	15.279	---	---	---	---	---	---	---	1931
1946	---	---	---	---	---	---	---	---	---	13.875	13.881	13.877	---	1946
1947	13.706	---	---	---	15.752	---	---	---	---	13.962	13.868	13.873	---	1947
1948	13.724	---	---	---	---	---	---	---	---	13.878	13.691	---	---	1948
1950	---	---	---	---	---	---	---	---	---	14.512	14.456	14.551	---	1950
MEAN	13.715	---	---	---	15.752	15.550	15.066	13.780	---	14.057	13.974	14.100	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 10 N
LONG 116 40 41 W REGULATED SINCE 1931

KOOTENAY RIVER AT SIX MILE LAKE - STATION NO. 08NH060

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948
1950	---	---	---	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NH026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	6.415	4.990	3.255	2.463	1.958	1.644	1.540	---	1925
1926	1.398	1.364	1.398	2.088	3.794	3.387	3.232	2.510	2.422	2.576	2.463	2.105	2.401	1926
1927	1.743	1.608	1.624	2.008	4.112	6.559	5.733	3.674	3.457	3.307	3.077	2.606	3.301	1927
1928	2.152	1.946	1.962	2.541	5.326	6.395	5.190	3.397	2.435	2.193	1.944	1.663	3.099	1928
1929	1.473	1.287	1.410	1.683	3.394	5.747	4.063	2.895	2.241	1.810	1.517	1.393	2.414	1929
1930	1.269	1.370	1.454	2.478	4.094	5.183	4.439	3.158	2.391	1.900	1.642	---	---	1930
1931	---	---	---	---	---	4.608	3.759	---	2.278	1.885	---	---	---	1931
1932	---	1.418	1.960	---	---	6.510	4.998	3.206	2.451	1.957	1.990	2.095	---	1932
1933	1.833	1.572	1.598	2.152	4.424	7.150	6.273	3.793	2.722	2.424	2.822	2.629	3.292	1933
1934	---	---	2.224	3.953	6.490	6.228	4.090	---	---	---	---	---	---	1934
1935	---	---	---	---	---	6.271	5.222	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1938	---	---	---	---	---	6.864	---	---	---	---	---	---	---	1938
1944	---	---	---	---	---	3.596	---	2.644	2.950	---	3.111	2.921	---	1944
1945	2.502	1.994	---	---	3.040	4.736	3.690	2.691	3.035	3.180	3.171	3.096	---	1945
1946	2.977	2.540	---	---	4.777	---	---	2.799	3.087	3.206	---	3.220	---	1946
1947	3.042	2.595	---	---	5.108	5.340	3.855	2.774	3.133	3.343	3.225	3.212	---	1947
1948	3.064	2.542	---	---	4.256	7.289	4.371	3.050	3.121	3.223	3.041	2.578	---	1948
1949	---	---	---	---	4.711	4.707	3.177	3.315	3.760	3.737	3.746	---	---	1949
1950	---	2.823	2.033	1.883	3.477	6.010	---	---	---	3.823	3.806	3.837	---	1950
1951	---	---	1.895	2.277	5.061	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	2.145	1.922	1.756	2.340	4.433	5.722	4.472	3.083	2.794	2.701	2.657	2.530	2.901	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.080 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 40 N
LONG 116 38 52 W REGULATED SINCE 1931

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NH026

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	4.029 ON MAY 07	1.332 ON FEB 01	1926
1927	---	7.468 ON JUN 19	1.561 ON JAN 17	1927
1928	---	7.873 ON MAY 31	1.573 ON DEC 31	1928
1929	---	6.297 ON JUN 17	1.244 ON FEB 05	1929
1930	---	5.557 ON JUN 14	1.049 ON JAN 30 *	1930
1931	---	4.758 ON JUN 11	---	1931
1932	---	6.925 ON JUN 19	1.332 ON FEB 19	1932
1933	---	7.931 ON JUN 22	1.512 ON FEB 18	1933
1934	---	7.212 ON JUN 02	---	1934
1935	---	6.611 ON JUN 18	---	1935
1936	---	6.224 ON JUN 04	---	1936
1938	---	7.184 ON JUN 07	---	1938
1944	---	3.847 ON JUN 09	---	1944
1945	---	5.108 ON JUN 07	---	1945
1946	---	6.358 ON JUN 07	---	1946
1947	---	5.944 ON MAY 16	---	1947
1948	---	7.998 ON JUN 11	---	1948
1949	---	5.800 ON MAY 20	---	1949
1950	---	7.215 ON JUN 25	1.549 ON APR 11	1950
1951	---	6.358 ON MAY 27	1.597 ON MAR 30	1951
1952	---	5.511 ON MAY 23	---	1952
1953	---	6.386 ON JUN 18	1.152 ON APR 20	1953
1955	---	7.020 ON JUN 28	---	1955
1956	---	8.181 ON JUN 06	1.682 ON MAR 22	1956
1957	---	6.224 ON MAY 23	1.591 ON APR 02	1957
1958	---	6.651 ON MAY 30	1.359 ON APR 03	1958
1959	---	6.812 ON JUN 26	1.430 ON APR 03	1959
1960	---	5.809 ON JUN 17	1.768 ON MAR 24	1960
1961	---	8.309 ON JUN 09 *	1.506 ON MAR 30	1961
1962	---	5.505 ON JUN 23	1.494 ON APR 02	1962
1963	---	5.639 ON JUN 16	1.481 ON APR 06	1963
1964	---	6.834 ON JUN 17	1.396 ON APR 08	1964
1965	---	6.017 ON JUN 20	1.408 ON APR 01	1965
1966	---	6.224 ON JUN 11	1.622 ON MAR 28	1966
1967	---	7.059 ON JUN 24	1.420 ON APR 05	1967
1968	---	---	1.515 ON APR 24	1968
1969	---	6.270 ON JUN 10	1.582 ON APR 02	1969
1971	---	---	1.396 ON APR 04	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	513.709	513.696	513.782	---	1932
1933	513.604	513.364	513.373	513.781	515.623	517.446	516.798	515.247	514.400	514.097	514.465	514.251	514.712	1933
1934	514.429	514.079	513.842	515.277	517.067	516.786	515.359	514.512	514.018	513.607	513.871	513.754	514.719	1934
1935	513.573	513.736	513.590	513.794	515.439	517.020	516.228	514.993	514.095	513.682	513.387	513.182	514.397	1935
1936	513.153	513.110	513.220	513.887	516.252	516.403	515.147	514.356	513.833	513.390	513.124	513.047	514.080	1936
1937	512.971	512.975	513.129	513.467	514.908	516.242	515.587	514.466	513.837	513.452	514.019	513.771	514.074	1937
1938	513.669	513.470	513.504	514.282	516.002	517.386	516.191	514.539	513.847	513.606	513.450	513.507	514.459	1938
1939	513.552	513.423	513.346	514.243	515.935	516.062	515.718	514.152	513.765	513.701	513.850	513.783	514.299	1939
1940	513.268	513.106	513.349	514.442	515.698	516.165	514.780	513.946	513.835	513.706	513.408	513.358	514.090	1940
1941	513.318	513.309	513.639	514.359	515.184	515.591	514.422	513.950	514.324	514.328	513.879	514.314	514.322	1941
1942	513.578	513.728	513.835	514.164	515.560	516.803	516.286	514.470	513.493	513.602	513.501	513.449	514.377	1942
1943	513.415	513.398	513.450	515.090	515.756	516.675	516.509	514.488	513.411	513.385	513.415	513.428	514.373	1943
1944	513.440	513.355	---	513.477	514.600	515.584	514.442	513.998	513.394	513.603	513.439	513.335	--	1944
1945	513.355	513.370	513.405	513.358	514.995	516.600	515.560	514.114	513.429	513.460	513.522	513.374	514.049	1945
1946	513.455	513.494	513.963	514.543	516.649	517.462	516.114	514.593	513.833	513.655	513.452	513.549	514.569	1946
1947	513.555	513.808	514.169	514.650	516.899	517.127	515.903	514.306	513.729	514.756	514.135	513.546	514.721	1947
1948	513.581	513.689	513.875	514.165	516.163	518.326	516.116	514.818	513.523	513.594	513.476	513.462	514.567	1948
1949	513.378	513.346	513.374	514.156	516.558	516.349	514.815	513.654	513.487	513.438	513.481	513.573	514.138	1949
1950	513.433	513.714	514.242	514.329	515.621	517.528	517.092	514.534	513.831	514.098	514.056	514.106	514.721	1950
1951	514.053	514.580	514.113	514.598	516.751	516.989	516.801	514.561	514.166	514.412	513.820	513.657	514.877	1951
1952	513.751	513.733	513.951	514.561	516.595	516.771	515.763	513.971	513.669	513.468	513.335	513.309	514.408	1952
1953	513.767	513.610	513.886	513.650	515.724	517.239	516.366	514.419	513.740	513.536	513.539	513.511	514.378	1953
1954	513.441	513.417	514.045	514.056	516.248	517.870	517.677	515.619	514.458	514.108	514.103	513.879	514.920	1954
1955	513.793	513.888	513.835	514.048	515.015	517.387	517.172	515.124	513.878	514.275	514.296	514.011	514.732	1955
1956	514.058	513.863	514.114	514.983	516.747	518.194	516.351	514.755	513.817	514.009	513.776	513.809	514.875	1956
1957	513.698	513.932	514.048	514.203	516.977	517.078	515.209	514.220	513.566	513.898	513.735	513.673	514.523	1957
1958	513.812	513.932	514.117	514.280	516.256	517.050	515.393	514.291	513.679	514.011	513.893	513.839	514.549	1958
1959	514.036	513.905	514.084	514.570	516.107	517.702	516.589	514.914	515.005	514.690	514.343	514.070	515.008	1959
1960	513.739	513.781	513.990	515.136	515.638	516.883	516.035	514.637	513.831	513.776	513.745	513.311	514.542	1960
1961	513.596	514.065	514.146	514.423	516.098	518.489	515.932	514.628	513.593	513.919	513.502	513.399	514.650	1961
1962	513.333	513.692	513.761	514.524	515.790	517.031	515.996	514.777	513.481	513.725	513.804	513.746	514.476	1962
1963	513.572	513.992	514.024	514.270	515.569	517.274	516.076	514.828	513.557	513.565	513.657	513.403	514.484	1963
1964	513.686	513.425	513.515	513.874	515.611	517.534	516.436	514.975	513.823	514.152	513.723	513.416	514.518	1964
1965	513.635	513.816	514.013	514.273	516.097	517.364	516.184	514.938	513.671	513.803	513.720	513.436	514.583	1965
1966	513.560	513.508	513.882	514.702	516.158	517.403	516.237	514.172	513.625	513.504	513.522	513.325	514.471	1966
1967	513.652	514.249	513.519	513.913	515.337	517.874	516.563	514.739	513.645	514.023	513.697	514.384	514.634	1967
1968	513.479	513.856	514.316	513.780	515.454	517.148	516.049	514.910	514.008	513.930	513.873	514.185	514.585	1968
1969	514.243	513.511	514.346	515.024	516.757	517.385	516.127	514.528	513.881	513.776	513.590	513.860	514.760	1969
1970	513.933	513.886	513.755	513.656	515.147	516.488	515.122	514.097	513.507	513.581	513.526	513.605	514.193	1970
1971	513.719	514.542	513.878	514.266	516.677	517.536	516.260	515.022	513.507	513.533	513.440	513.702	514.674	1971
1972	513.798	514.154	514.669	514.472	515.677	517.350	516.258	515.369	514.572	515.229	514.827	513.768	515.013	1972
1973	514.015	514.176	513.865	513.624	514.565	514.955	514.654	514.391	514.721	514.190	514.108	513.494	514.229	1973
1974	514.513	515.201	514.611	514.647	515.923	516.832	516.298	515.117	514.019	514.704	514.564	514.562	515.082	1974
1975	514.863	515.128	514.565	513.673	515.122	515.992	514.787	513.962	513.718	513.333	513.748	514.632	514.457	1975
1976	514.744	514.324	513.412	513.325	514.837	515.210	515.442	515.268	513.685	513.114	513.139	513.119	514.137	1976
1977	513.086	513.106	513.156	513.249	513.199	513.077	513.078	513.093	513.096	513.062	513.092	513.094	513.116	1977
1978	513.111	513.098	513.117	513.130	513.332	513.994	513.710	513.101	513.128	513.119	513.102	513.090	513.253	1978
1979	513.091	513.099	513.122	513.091	513.150	513.177	513.098	513.086	513.121	513.110	513.112	513.094	513.112	1979
1980	513.116	513.127	513.086	513.124	514.267	513.789	513.197	513.082	513.074	513.074	513.105	513.229	513.273	1980
1981	513.390	513.204	513.135	513.080	513.414	514.688	515.050	513.867	513.091	513.103	513.088	513.102	513.521	1981
1982	513.223	513.320	513.227	513.096	514.193	515.406	514.193	513.233	513.133	513.119	513.176	513.185	513.542	1982
1983	513.344	513.373	513.202	513.102	513.669	514.336	513.684	513.538	513.225	513.085	513.133	513.266	513.413	1983
1984	513.243	513.235	513.127	513.183	513.206	513.708	513.571	513.066	513.073	513.098	513.203	513.214	513.243	1984
1985	513.217	513.184	513.100	513.210	513.426	513.917	513.147	513.129	513.092	513.185	513.196	513.138	513.245	1985
1986	513.075	513.120	513.165	513.107	513.100	514.234	513.338	513.090	513.065	513.118	513.147	513.077	513.129	1986
1987	513.194	513.036	513.042	513.067	513.422	513.026	513.044	513.045	513.065	513.069	513.020	513.022	513.089	1987
1988	513.106	513.042	513.074	513.102	513.062	513.199	513.017	513.026	513.039	513.077	513.026	513.011	513.065	1988
1989	513.003	513.077	513.037	513.033	513.236	513.491	513.002	513.054	513.025	513.036	513.196	513.135	513.110	1989
1990	513.008	513.126	513.006	513.106	513.402	514.857	514.256	513.127	513.076	513.155	513.253	513.549	513.411	1990
MEAN	513.569	513.634	513.673	513.960	515.274	516.232	515.349	514.238	513.659	513.670	513.602	513.557	514.209	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 08 N
LONG 117 28 05 W REGULATED SINCE 1931

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	518.038 ON JUN 23	513.259 ON FEB 17	1933
1934	---	517.535 ON JUN 01	513.503 ON MAR 14	1934
1935	---	517.291 ON JUN 18	513.085 ON DEC 16	1935
1936	---	517.124 ON JUN 04	512.978 ON DEC 27	1936
1937	---	516.362 ON JUN 23	512.933 ON JAN 27	1937
1938	---	517.611 ON JUN 05	513.314 ON NOV 10	1938
1939	---	516.407 ON JUN 03	513.222 ON MAR 11	1939
1940	516.651 AT 0330 PST ON MAY 29	516.639 ON MAY 29	512.826A ON JAN 25 *	1940
1941	515.706 AT 0400 PST ON JUN 16	515.691 ON JUN 09	513.237 ON JAN 13	1941
1942	517.124 AT 1430 PST ON JUN 12	517.057 ON JUN 15	513.405 ON DEC 31	1942
1943	516.941 AT 1400 PST ON JUL 09	516.880 ON JUL 05	513.280 ON NOV 15	1943
1944	515.911 AT 2010 PST ON JUN 08	515.871 ON JUN 09	513.210 ON MAR 09	1944
1945	517.005 AT 1245 PST ON JUN 08	516.990 ON JUN 08	513.265 ON DEC 26	1945
1946	517.861 AT 1345 PST ON JUN 07	517.834 ON JUN 07	513.311 ON JAN 01	1946
1947	517.486 AT 1645 PST ON MAY 16	517.453 ON MAY 16	513.292 ON JAN 01	1947
1948	518.937 AT 0600 PST ON JUN 10	518.879 ON JUN 10	513.350 ON DEC 21	1948
1949	517.575 AT 0820 PST ON MAY 21	517.541 ON MAY 21	513.274 ON FEB 10	1949
1950	518.507 AT 1810 PST ON JUN 25	518.495 ON JUN 25	513.079 ON JAN 02	1950
1951	517.767 AT 1500 PST ON MAY 27	517.755 ON MAY 27	513.411 ON DEC 27	1951
1952	517.276 AT 1430 PST ON MAY 30	517.249 ON MAY 30	513.250 ON DEC 01	1952
1953	517.889 AT 0215 PST ON JUN 17	517.797 ON JUN 17	513.329 ON JAN 02	1953
1954	518.194 AT 1415 PST ON MAY 28	518.175 ON MAY 28	513.347 ON FEB 28	1954
1955	518.328 AT 1915 PST ON JUN 28	518.309 ON JUN 28	513.426 ON SEP 02	1955
1956	518.946 AT 1620 PST ON JUN 06	518.931 ON JUN 06	513.475 ON SEP 05	1956
1957	517.843 AT 1615 PST ON MAY 24	517.816 ON MAY 24	513.152 ON SEP 15	1957
1958	517.971 AT 0945 PST ON MAY 27	517.773 ON MAY 30	513.234 ON SEP 13	1958
1959	518.200 AT 1545 PST ON JUN 23	518.151 ON JUN 25	513.707 ON JAN 06	1959
1960	517.535 AT 1100 PST ON JUN 15	517.273 ON JUN 17	513.198 ON SEP 04	1960
1961	519.032 AT 0315 PST ON JUN 08 *	519.010 ON JUN 08 *	513.210 ON DEC 25	1961
1962	517.319 AT 0945 PST ON JUN 22	517.307 ON JUN 23	513.241 ON JAN 01	1962
1963	517.514 AT 1300 PST ON JUN 17	517.471 ON JUN 18	513.195 ON DEC 13	1963
1964	517.986 AT 0800 PST ON JUN 16	517.944 ON JUN 16	513.210 ON SEP 05	1964
1965	517.688 AT 1830 PST ON JUN 21	517.648 ON JUN 21	513.234 ON JAN 02	1965
1966	517.846 AT 0320 PST ON JUN 11	517.806 ON JUN 09	512.994 ON AUG 17	1966
1967	518.233 AT 0130 PST ON JUN 22	518.169 ON JUN 22	513.186 ON NOV 24	1967
1968	517.517 AT 0645 PST ON JUN 13	517.483 ON JUN 14	513.231 ON APR 23	1968
1969	517.937 AT 0800 PST ON JUN 09	517.898 ON JUN 08	513.219 ON FEB 09	1969
1970	516.944 AT 2002 PST ON JUN 10	516.886 ON JUN 10	513.247 ON APR 18	1970
1971	517.828 AT 1435 PST ON JUN 09	517.809 ON JUN 09	513.079 ON NOV 02	1971
1972	517.657 AT 0008 PST ON JUN 12	517.639 ON JUN 12	513.399 ON JAN 06	1972
1973	515.377 AT 2330 PST ON SEP 07	515.325 ON SEP 08	513.274 ON APR 05	1973
1974	517.450 AT 2020 PST ON JUN 21	517.352 ON JUN 21	513.268 ON SEP 30	1974
1975	516.295 AT 1125 PST ON JUN 12	516.225 ON JUN 15	513.116 ON OCT 03	1975
1976	515.935 AT 0205 PST ON MAY 22	515.801 ON MAY 23	513.064 ON OCT 03	1976
1977	514.054 AT 1450 PST ON APR 15	514.039 ON APR 16	512.954 ON MAY 11	1977
1978	514.923 AT 1710 PST ON JUN 12	514.463 ON JUN 16	512.875 ON SEP 20	1978
1979	513.606 AT 1325 PST ON DEC 12	513.394 ON MAY 28	513.033 ON AUG 02	1979
1980	515.322 AT 1825 PST ON MAY 14	515.048 ON MAY 10	513.025 ON OCT 09	1980
1981	515.411 AT 0852 PST ON JUL 01	515.387 ON JUL 11	513.049 ON APR 02	1981
1982	516.630 AT 1415 PST ON MAY 27	516.234 ON JUN 20	513.030 ON DEC 20	1982
1983	516.185 AT 2355 PST ON JUN 01	515.755 ON MAY 30	513.047 ON OCT 10	1983
1984	515.493 AT 0620 PST ON JUL 02	514.896 ON JUL 01	513.032 ON AUG 25	1984
1985	515.034 AT 1040 PST ON JUN 06	514.711 ON JUN 06	513.040 ON NOV 10	1985
1986	515.726 AT 1108 PST ON JUN 08	515.677 ON JUN 07	513.016 ON MAY 20	1986
1987	514.782 AT 1100 PST ON APR 09	513.611 ON MAY 10	512.984 ON DEC 01	1987
1988	514.493 AT 0836 PST ON APR 15	513.941 ON JUN 02	512.985 ON JUL 03	1988
1989	514.948 AT 1858 PST ON NOV 10	514.483 ON JUN 17	512.970 ON MAR 06	1989
1990	515.654 AT 0332 PST ON JUN 06	515.514 ON JUN 10	512.990 ON JAN 05	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ089

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	14.384	15.348	14.707	13.573	12.898	12.461	12.219	---	---	1930
1931	---	---	---	---	14.132	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	---	---	---	12.554	---	1934
1935	---	12.502	12.398	12.561	14.321	16.321	15.382	13.883	12.918	---	---	12.250	---	1935
1936	---	---	---	---	15.263	15.485	14.019	13.173	12.709	---	---	---	---	1936
1945	---	---	---	---	---	14.646	13.830	13.194	13.587	13.751	13.747	13.677	---	1945
1946	13.549	13.100	---	---	14.726	15.975	14.454	13.280	13.644	13.741	13.761	13.752	---	1946
1947	13.555	13.066	12.417	12.261	14.844	15.108	13.874	13.199	13.658	13.628	13.666	13.749	13.589	1947
1948	13.589	13.056	---	12.102	13.916	16.680	14.328	13.291	13.610	---	---	---	---	1948
MEAN	13.564	12.931	12.408	12.308	14.512	15.652	14.371	13.370	13.289	13.395	13.348	13.196	13.589	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 37 N
LONG 117 20 03 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ089

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.621 ON MAY 17 *	11.982 ON APR 14 *	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ090

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.970	14.686	14.210	13.323	12.773	12.387	12.164	---	---	1930
1931	---	---	---	---	13.747	---	---	---	---	---	---	---	---	1931
1935	12.320	12.414	12.327	12.460	13.820	15.212	14.588	13.519	12.773	12.429	12.259	12.219	13.032	1935
1936	12.160	---	11.952	---	14.477	14.654	13.653	13.014	12.632	12.396	12.208	12.067	---	1936
1937	12.096	12.150	12.028	12.111	13.483	14.693	14.071	13.184	12.907	12.985	13.189	12.773	12.977	1937
1938	12.568	12.264	12.168	12.855	14.394	15.596	14.541	13.205	12.760	12.863	12.887	12.576	13.228	1938
1939	12.281	---	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	12.285	12.276	12.119	12.475	13.982	14.968	14.213	13.249	12.769	12.612	12.541	12.409	13.079	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 38 N
LONG 117 20 15 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ090

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1935	---	15.405 ON JUN 18	12.146 ON DEC 23	1935
1936	---	---	---	1936
1937	---	14.798 ON JUN 24	11.927 ON APR 01 *	1937
1938	---	15.740 ON JUN 07 *	12.061 ON MAR 15	1938
1939	---	---	---	1939

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 3) - STATION NO. 08NJ091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	12.581	13.600	12.930	11.554	10.634	10.143	9.894	---	---	1930
1931	---	---	---	---	11.971	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	13.317	13.027	13.032	13.554	13.710	13.707	13.637	---	1945
1946	13.512	13.063	---	---	14.698	14.852	12.982	12.389	12.955	13.082	13.119	13.098	---	1946
1947	12.904	12.395	---	---	13.367	13.619	12.709	12.852	13.597	13.331	13.544	13.703	---	1947
1948	13.528	13.003	---	---	12.665	14.882	13.483	12.936	13.561	---	---	---	---	1948
MEAN	13.315	12.820	---	---	13.056	14.054	13.026	12.553	12.860	12.567	12.566	13.479	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 49 N
LONG 117 20 54 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 3) - STATION NO. 08NJ091

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.536	14.230	13.764	13.057	12.544	12.176	11.953	---	---	1930
1931	---	---	---	---	13.366	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	12.294	12.126	12.367	12.291	---	1934
1935	12.166	12.158	12.136	12.233	13.350	14.679	14.031	13.077	12.476	12.259	12.129	12.117	12.737	1935
1936	12.049	11.744	11.716	12.159	13.913	14.112	13.246	12.768	12.470	12.291	12.117	11.974	12.549	1936
1937	12.035	12.092	11.884	11.842	13.121	14.236	13.667	12.934	12.709	12.942	13.003	12.643	12.776	1937
1938	12.427	12.078	11.693	12.544	13.892	15.133	14.101	---	12.605	12.798	12.839	12.487	---	1938
1939	12.155	11.546	11.377	11.826	13.504	13.582	13.366	13.363	13.685	13.756	---	---	---	1939
1940	---	---	---	11.674	12.945	13.814	13.377	13.594	13.674	---	---	---	---	1940
1941	---	---	---	11.948	13.123	13.539	14.119	---	---	---	---	---	---	1941
1945	---	---	---	---	---	13.920	13.374	13.092	13.576	13.722	13.723	13.657	---	1945
1946	13.531	13.077	12.235	11.796	13.977	14.839	13.759	13.066	13.589	13.707	13.743	13.727	13.423	1946
1947	13.536	13.051	12.349	11.946	14.018	14.244	13.257	13.041	13.620	13.434	13.581	13.715	13.318	1947
1948	13.543	13.018	12.211	11.943	13.321	15.520	13.779	13.067	13.573	---	---	---	---	1948
MEAN	12.680	12.345	11.975	11.991	13.506	14.321	13.653	13.106	13.075	12.921	12.837	12.826	12.961	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 47 N
LONG 117 20 39 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	14.889 ON JUN 18	12.012 ON FEB 24	1935
1936	---	14.566 ON JUN 04	11.588 ON APR 09	1936
1937	---	14.341 ON JUN 24	11.640 ON APR 06	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1945	---	---	---	1945
1946	---	15.307 ON JUN 08 *	11.509 ON APR 10 *	1946
1947	---	14.670 ON MAY 17	11.692 ON APR 14	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 8) - STATION NO. 08NJ074

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.644	12.838	12.067	10.474	9.671	---	9.070	---	---	1930
1931	---	---	---	---	10.364	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	12.291	12.557	12.995	---	13.728	---	---	---	1945
1946	13.535	13.074	---	10.909	11.998	---	---	12.819	13.600	13.746	13.734	13.717	---	1946
1947	13.522	13.000	---	10.645	---	12.473	---	---	13.619	13.089	---	---	---	1947
1948	---	12.975	---	11.367	---	13.750	12.989	---	13.561	---	---	---	---	1948
MEAN	13.529	13.016	---	10.974	11.335	12.838	12.538	12.096	12.613	13.521	11.402	13.717	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 57 N
LONG 117 21 39 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 8) - STATION NO. 08NJ074

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 4) - STATION NO. 08NJ092

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.555	12.812	12.002	10.217	9.059	8.289	7.833	7.485	---	1930
1931	7.219	7.307	7.425	7.913	9.543	10.222	9.516	8.758	---	---	---	---	---	1931
1935	---	---	---	---	---	12.913	---	---	---	---	---	---	---	1935
1937	---	---	---	---	---	13.237	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	13.647	---	---	---	---	---	---	---	1938
1940	---	---	---	---	---	12.665	13.077	13.545	---	---	---	---	---	1940
1941	---	---	---	---	---	12.946	14.019	---	---	---	---	---	---	1941
1945	---	---	---	---	---	12.116	12.516	12.989	13.557	13.716	---	---	---	1945
1946	13.510	13.047	---	10.836	11.842	---	---	12.791	13.593	13.704	13.748	13.735	---	1946
1947	13.507	12.963	11.762	10.842	---	12.290	---	---	13.600	13.151	---	---	---	1947
1948	---	12.953	---	11.472	---	13.430	12.921	---	13.564	---	---	---	---	1948
MEAN	11.412	11.568	9.594	10.266	10.990	12.627	12.342	11.660	12.675	12.215	10.791	10.610	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 47 N
LONG 117 22 29 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 4) - STATION NO. 08NJ092

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1935	---	---	---	1935
1937	---	---	---	1937
1938	---	---	---	1938
1940	---	---	---	1940
1941	---	---	---	1941
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 9) - STATION NO. 08NJ075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.547	12.787	11.993	10.200	9.038	8.269	7.814	---	---	1930
1931	---	---	---	---	9.555	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	---	10.551	12.787	11.993	10.200	9.038	8.269	7.814	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 53 N
LONG 117 22 10 W REGULATED SINCE 1931

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER

KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 9) - STATION NO. 08NJ075

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08NC009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	1.110	1.170	0.919	0.680	---	---	---	---	1955
1956	---	---	---	---	0.947	0.920	0.785	0.644	0.577	---	---	---	---	1956
1957	---	---	---	---	---	0.996	---	0.810	0.791	---	---	---	---	1957
1958	---	---	---	---	---	0.909	0.799	0.638	0.567	---	---	---	---	1958
1959	---	---	---	---	0.786	0.813	0.808	0.744	0.746	---	---	---	---	1959
1960	---	---	---	---	---	1.304	1.251	1.019	1.020	---	---	---	---	1960
1961	---	---	---	1.222	1.277	1.128	0.956	0.845	0.716	---	---	---	---	1961
1962	---	---	---	1.174	1.375	1.314	1.119	1.087	1.009	---	---	---	---	1962
1963	---	---	---	---	1.149	1.013	0.936	0.912	0.887	---	---	---	---	1963
1964	---	---	---	---	1.159	---	1.175	1.101	1.032	1.140	---	---	---	1964
1965	---	1.161	1.163	---	1.552	1.318	1.126	1.091	1.080	---	---	---	---	1965
1966	---	1.122	1.123	1.213	1.211	1.155	1.129	---	---	---	---	---	---	1966
1967	---	---	---	---	1.259	1.233	1.086	0.976	---	0.806	0.833	---	---	1967
1968	---	---	---	---	1.217	1.271	1.148	1.062	1.017	---	---	---	---	1968
1969	---	---	---	---	1.207	---	---	---	---	---	---	---	---	1969
1972	---	---	---	---	---	---	1.131	1.057	0.978	0.892	0.884	---	---	1972
1973	---	---	---	---	---	---	---	0.875	0.785	0.750	---	---	---	1973
1974	---	---	---	---	---	1.288	1.122	1.015	0.922	0.850	---	---	---	1974
1975	---	---	---	---	---	1.297	1.196	1.114	1.082	1.045	1.044	---	---	1975
1976	---	---	---	---	---	---	1.220	1.167	1.145	1.113	1.113	---	---	1976
1977	---	---	---	---	---	1.280	1.154	1.084	1.024	1.010	1.016	---	---	1977
1978	---	---	1.100	1.178	1.256	1.152	1.090	1.067	1.056	1.028	1.060	1.080	---	1978
1979	1.122	1.157	1.187	1.242	1.306	1.236	1.124	0.979	0.847	0.783	0.734	0.730	1.036	1979
MEAN	1.122	1.147	1.143	1.206	1.208	1.157	1.076	0.962	0.898	0.942	0.955	0.905	1.036	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 806.641 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 50 54 N
LONG 121 35 13 W REGULATED

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08NC009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	1.237 ON JUL 09	---	1955
1956	---	0.963 ON MAY 14	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	0.826 ON JUN 30	---	1959
1960	---	1.378 ON JUL 01	---	1960
1961	---	1.423 ON JUN 13	---	1961
1962	---	1.448 ON MAY 30	---	1962
1963	---	1.271 ON APR 23	---	1963
1964	---	1.198 ON JUN 21	---	1964
1965	---	1.689 ON MAY 07 *	---	1965
1966	---	1.244 ON MAY 08	---	1966
1967	---	1.289 ON MAY 18	---	1967
1968	---	1.320 ON JUN 03	---	1968
1969	---	1.250 ON MAY 16	---	1969
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	1.433 ON MAY 19	0.792 ON JAN 13	1974
1975	---	1.317 ON JUN 07	---	1975
1976	---	1.585 ON MAY 15	1.106 ON OCT 31	1976
1977	---	1.372 ON MAY 16	---	1977
1978	---	1.260 ON MAY 22	---	1978
1979	---	1.335E ON MAY 18	0.725E ON DEC 01 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 806.641 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	5.409	4.924	---	---	---	---	1974
1975	---	---	---	---	---	---	---	5.189	3.987	2.622	---	---	---	1975
1976	---	---	---	---	---	---	4.034	5.303	5.195	3.143	---	---	---	1976
1978	---	---	---	---	---	---	---	5.247	4.960	3.158	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.577	---	---	---	---	1979
1980	---	---	---	---	---	---	5.246	5.272	4.925	2.831	---	---	---	1980
1981	---	---	---	---	---	---	4.916	5.326	5.064	3.565	---	---	---	1981
1982	---	---	---	---	---	---	3.960	---	5.182	4.047	---	---	---	1982
1983	---	---	---	---	---	---	3.916	5.310	4.713	---	---	---	---	1983
1984	---	---	---	---	---	---	4.244	4.996	3.415	---	---	---	---	1984
1985	---	---	---	---	---	---	---	2.542	1.918	---	---	---	---	1985
1986	---	---	---	---	---	---	5.200	5.241	3.015	---	---	---	---	1986
1987	---	---	---	---	---	---	4.953	5.055	3.000	---	---	---	---	1987
1989	---	---	---	---	---	---	---	1.793	---	---	---	---	---	1989
1990	---	---	---	---	---	---	4.074	5.287	4.911	---	---	---	---	1990
MEAN	---	---	---	---	---	---	4.505	4.540	4.130	3.227	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N
LONG 115 10 12 W REGULATED SINCE 1972

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	5.496 ON JUL 30 *	---	1974
1975	4.377 AT 1900 MST ON SEP 10	4.374 ON SEP 09	---	1975
1976	5.526 AT 2030 MST ON AUG 06 *	5.456 ON AUG 01	---	1976
1978	5.361 AT 0630 MST ON SEP 05	5.340 ON AUG 28	---	1978
1979	3.146 AT 2139 MST ON AUG 21	3.131 ON AUG 20	---	1979
1980	5.416 AT 0840 MST ON AUG 19	5.405 ON AUG 18	---	1980
1981	5.416 AT 0530 MST ON AUG 17	5.401 ON JUL 31	---	1981
1982	5.435 AT 2030 MST ON AUG 01	5.427 ON AUG 01	---	1982
1983	5.385 AT 0610 MST ON AUG 08	5.365 ON AUG 08	---	1983
1984	5.419 AT 0223 MST ON AUG 01	5.397 ON AUG 01	---	1984
1985	2.681 AT 0800 MST ON JUL 24	2.675 ON JUL 28	---	1985
1986	5.375 AT 0807 MST ON AUG 14	5.364 ON JUL 20	---	1986
1987	5.374 AT 0656 MST ON JUL 22	5.360 ON JUL 22	---	1987
1989	3.457 AT 1303 MST ON JUL 31	3.433 ON JUL 31	---	1989
1990	5.436 AT 0835 MST ON JUL 26	5.416 ON JUL 26	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.445	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
MEAN	---	---	---	---	1.445	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 03 44 N
LONG 120 49 34 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.996 ON JUN 17 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	27.201	---	---	25.170	---	---	1971
1972	---	---	25.391	25.409	26.575	---	27.690	26.946	25.842	---	---	24.920	---	1972
1973	25.013	24.850	25.010	25.135	26.270	26.951	27.147	26.667	25.887	25.607	25.256	25.088	25.747	1973
1974	---	---	---	---	---	---	27.729	27.474	26.574	25.520	25.080	25.088	---	1974
1975	24.866	---	---	---	26.002	27.309	27.526	26.536	25.976	25.660	26.226	25.315	---	1975
1976	25.145	25.030	24.928	25.233	26.421	26.853	27.766	27.307	26.590	25.638	25.372	25.316	25.971	1976
1977	25.116	---	---	---	---	26.843	---	---	25.823	25.261	25.286	---	---	1977
1978	---	---	---	25.436	26.011	27.347	27.483	26.833	26.188	25.666	25.262	24.856	---	1978
1979	24.688	24.661	24.948	25.129	26.324	26.643	26.918	26.792	---	---	25.088	25.240	---	1979
1980	24.955	24.917	---	---	---	27.152	27.039	26.558	26.010	25.631	25.679	25.973	---	1980
1981	25.900	25.434	25.145	25.303	26.426	26.676	27.359	26.998	26.125	25.610	26.381	25.299	26.060	1981
1982	24.951	24.923	24.941	25.106	26.099	27.925	27.300	26.657	26.316	25.888	25.284	25.042	25.875	1982
1983	25.102	25.251	25.324	25.403	26.596	27.478	27.340	26.801	25.906	25.342	25.789	24.976	25.947	1983
1984	25.347	25.193	25.198	25.161	25.461	27.143	27.370	26.862	26.055	26.378	25.227	24.972	25.867	1984
1985	24.831	24.788	24.798	25.439	26.182	27.059	26.988	26.597	25.555	25.334	24.970	24.731	25.611	1985
1986	24.873	24.912	25.485	25.195	26.431	27.776	27.260	26.863	25.857	25.261	25.040	24.858	25.823	1986
1987	25.266	25.043	25.488	25.504	26.732	27.485	27.512	26.518	26.104	25.298	25.211	24.994	25.935	1987
1988	24.784	24.846	25.027	25.589	26.470	27.008	27.145	26.760	26.005	25.672	25.526	25.079	25.829	1988
1989	24.914	24.922	24.904	25.462	26.402	27.355	26.699	26.671	25.974	25.591	25.602	25.325	25.823	1989
1990	25.038	24.907	---	---	26.102	26.913	27.264	26.806	26.134	25.661	26.510	25.421	---	1990
MEAN	25.050	24.978	25.122	25.336	26.269	27.172	27.308	26.834	26.051	25.589	25.472	25.139	25.863	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 169.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 10 N
LONG 122 29 30 W NATURAL FLOW

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08NG020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	28.401 ON AUG 01	---	1971
1972	28.599 AT 1936 PST ON JUN 10	28.541 ON JUN 11	---	1972
1973	27.810 AT 0114 PST ON JUN 24	27.767 ON JUN 24	24.753 ON JAN 11	1973
1974	28.825 AT 1739 PST ON JUN 19	28.798 ON JUN 20	---	1974
1975	29.197 AT 0508 PST ON NOV 06	29.002 ON NOV 06	---	1975
1976	28.438 AT 1228 PST ON JUL 09	28.407 ON JUL 09	24.869 ON MAR 17	1976
1977	---	---	---	1977
1978	28.170 AT 1349 PST ON JUN 06	28.139 ON JUN 06	---	1978
1979	27.435 AT 1625 PST ON JUL 21	27.409 ON JUL 21	24.614 ON FEB 23 *	1979
1980	28.974 AT 0156 PST ON DEC 28	28.754 ON DEC 28	24.788 ON JAN 31	1980
1981	28.914 AT 0341 PST ON NOV 02	28.789 ON NOV 02	25.036 ON APR 15	1981
1982	29.049 AT 1113 PST ON JUN 22	29.020 ON JUN 22	24.834 ON FEB 10	1982
1983	28.824 AT 1402 PST ON JUN 01	28.806 ON JUN 01	24.800 ON DEC 25	1983
1984	30.028 AT 0821 PST ON OCT 10 *	29.930 ON OCT 10 *	24.816 ON DEC 31	1984
1985	27.705 AT 1337 PST ON JUN 03	27.678 ON JUN 03	24.673 ON DEC 02	1985
1986	28.993 AT 1730 PST ON MAY 27	28.902 ON JUN 02	24.677 ON JAN 06	1986
1987	28.650 AT 1820 PST ON JUN 13	28.602 ON JUL 02	24.820 ON DEC 31	1987
1988	27.765 AT 1330 PST ON JUN 17	27.746 ON JUN 17	24.702 ON JAN 05	1988
1989	28.128 AT 1357 PST ON JUN 06	28.094 ON JUN 06	24.827 ON MAR 03	1989
1990	29.293 AT 1414 PST ON NOV 13	29.237 ON NOV 13	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 169.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1967	---	---	---	---	---	1.814	1.497	1.522	1.601	1.077	---	---	---	1967
1968	---	---	---	---	---	1.602	1.621	1.424	1.361	1.083	---	---	---	1968
1969	---	---	---	---	1.156	1.804	1.487	1.352	1.224	1.129	---	---	---	1969
1970	---	---	---	---	---	1.681	1.581	1.484	---	---	---	---	---	1970
1971	0.803	0.753	0.723	0.691	0.869	1.750	1.787	1.573	1.279	1.041	---	---	---	1971
1973	---	---	---	---	---	---	1.646	1.447	1.137	0.977	0.789	0.749	---	1973
1974	---	---	---	0.645	1.116	1.557	1.567	1.482	1.407	1.262	1.134	0.901	---	1974
1975	0.844	0.760	0.727	0.692	1.056	1.648	1.870	1.457	1.496	1.176	0.883	0.816	1.121	1975
1976	0.779	0.770	0.716	0.694	1.090	1.700	1.654	1.504	1.270	1.143	1.131	---	---	1976
1977	---	0.839	0.778	0.841	1.264	1.786	1.739	1.621	1.286	1.120	0.917	---	---	1977
1978	---	---	0.726	0.745	1.207	1.735	1.553	1.421	1.181	1.321	0.979	0.887	---	1978
1979	---	---	0.768	0.740	---	---	1.772	1.546	1.403	---	---	---	---	1979
1980	---	---	---	0.697	1.243	1.758	1.625	1.444	1.171	1.272	1.023	0.883	---	1980
1981	0.896	0.842	0.781	0.743	1.455	1.713	1.722	1.616	1.469	1.209	1.047	0.873	1.200	1981
1982	---	---	0.736	0.719	0.963	1.744	1.599	1.406	1.299	1.275	0.908	0.837	---	1982
1983	0.809	0.726	0.694	0.711	1.360	1.761	1.533	1.456	1.285	1.147	0.884	0.763	1.096	1983
1984	---	---	---	0.729	1.253	1.613	1.501	1.504	1.193	1.106	0.831	---	---	1984
1985	---	0.749	0.771	0.704	0.970	1.616	1.842	1.457	1.273	1.061	---	---	---	1985
1986	---	---	0.784	0.751	1.064	1.755	1.821	1.509	1.191	1.340	0.982	0.886	---	1986
1987	0.846	0.782	0.726	0.705	1.159	1.604	1.730	1.429	1.447	1.338	0.991	0.897	1.140	1987
1988	---	---	---	---	---	1.787	1.709	1.503	1.320	1.387	0.949	0.974	---	1988
1989	0.848	---	---	---	1.656	1.702	1.641	1.483	1.343	1.170	1.036	---	---	1989
1990	0.896	---	---	0.772	1.422	1.767	1.636	1.594	1.546	1.110	0.834	---	---	1990
MEAN	0.840	0.778	0.744	0.724	1.194	1.709	1.658	1.488	1.326	1.178	0.957	0.861	1.139	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 50 00 N
LONG 135 00 46 W NATURAL FLOW

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.118 ON SEP 22	---	1950
1967	3.219 AT 2300 PST ON SEP 15 *	2.883 ON SEP 16 *	---	1967
1968	2.045 AT 0130 PST ON MAY 23	2.006 ON MAY 23	---	1968
1969	2.204 AT 0500 PST ON JUN 16	2.158 ON JUN 16	---	1969
1970	1.844 AT 0340 PST ON JUN 05	1.817 ON JUN 05	---	1970
1971	2.063 AT 0200 PST ON JUN 22	2.030 ON JUN 21	0.677E ON APR 28	1971
1973	1.740 AT 1248 PST ON JUN 20	1.737 ON JUN 20	0.671A ON APR 21 *	1973
1974	1.786 AT 0500 PST ON SEP 15	1.774 ON SEP 15	---	1974
1975	2.320 AT 1011 PST ON JUL 03	2.313 ON JUL 03	0.686 ON APR 05	1975
1976	2.003 AT 1650 PST ON JUN 30	1.987 ON JUN 30	0.677 ON APR 26	1976
1977	1.957 AT 1850 PST ON JUL 13	1.945 ON JUN 19	0.735 ON APR 01	1977
1978	2.042 AT 0115 PST ON OCT 19	1.996 ON JUN 05	---	1978
1979	2.112 AT 0715 PST ON JUL 07	2.100 ON JUL 07	---	1979
1980	---	---	---	1980
1981	2.119 AT 1114 PST ON SEP 07	2.083 ON SEP 07	0.728 ON APR 18	1981
1982	1.948 AT 0510 PST ON JUN 13	1.927 ON JUN 13	0.705 ON APR 25	1982
1983	2.114 AT 2301 PST ON JUN 02	2.076 ON JUN 02	0.678 ON MAR 25	1983
1984	1.842 AT 2145 PST ON AUG 26	1.833 ON JUN 24	0.715 ON APR 09	1984
1985	2.005 AT 0350 PST ON JUL 02	1.992 ON JUL 02	0.680 ON APR 30	1985
1986	1.998 AT 1010 PST ON JUL 01	1.993 ON JUL 01	0.725 ON FEB 23	1986
1987	2.220 AT 0115 PST ON OCT 02	2.185 ON OCT 02	0.697 ON MAR 27	1987
1988	2.125 AT 1247 PST ON JUN 10	2.116 ON JUN 10	---	1988
1989	2.048 AT 0506 PST ON JUN 01	2.020 ON MAY 31	---	1989
1990	2.430 AT 0259 PST ON SEP 24	2.387 ON SEP 24	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.114	2.755	3.279	2.237	1.846	1.398	---	1.240	---	---	1949
1950	---	---	0.737	0.811	1.613	3.190	3.247	1.913	1.272	0.970	0.892	0.767	---	1950
1951	---	---	---	0.828	2.415	3.189	2.835	1.705	1.073	1.010	0.924	---	---	1951
1952	---	---	---	0.689	2.394	3.534	3.035	1.852	1.179	0.893	0.701	0.514	---	1952
1953	---	---	---	0.511	1.817	3.298	2.861	1.858	1.431	1.297	1.403	1.315	---	1953
1954	---	---	0.768	0.808	1.885	3.930	4.064	2.472	1.954	1.525	1.412	1.496	---	1954
1955	---	---	0.603	0.622	1.290	3.319	---	2.404	1.408	1.122	---	0.967	---	1955
1956	0.759	---	---	0.728	2.288	3.748	2.725	1.723	1.186	1.114	1.123	---	---	1956
1957	---	---	---	0.867	2.937	3.784	2.569	1.846	1.318	1.008	0.928	0.793	---	1957
1958	0.718	0.710	0.824	1.115	2.320	3.740	---	1.504	---	---	---	---	---	1958
1959	0.764	0.721	0.605	---	---	---	3.399	2.058	---	2.150	1.963	1.380	---	1959
1960	0.964	0.780	0.650	1.342	2.167	3.175	3.360	2.022	1.448	1.386	1.425	---	---	1960
1961	0.875	0.831	0.791	1.015	---	3.588	---	1.836	1.375	---	---	---	---	1961
1962	---	---	---	---	---	3.590	---	---	1.530	1.323	1.268	1.104	---	1962
1963	0.930	0.791	0.803	1.042	1.843	2.863	2.505	1.797	1.314	1.041	0.924	0.900	1.400	1963
1964	0.773	0.636	---	0.606	---	3.727	3.803	2.411	---	2.047	---	---	---	1964
1965	---	---	0.679	---	2.239	---	---	1.802	1.480	1.208	---	---	---	1965
1966	---	---	0.678	1.115	---	---	3.087	2.128	1.385	1.128	---	---	---	1966
1967	---	0.900	---	0.829	1.630	3.791	---	---	---	1.068	---	---	---	1967
1968	---	0.847	---	1.104	---	---	3.304	2.051	1.868	1.752	---	---	---	1968
1969	---	---	---	1.134	2.711	3.676	2.906	1.771	1.283	---	1.503	---	---	1969
1970	---	---	---	0.775	1.499	---	2.253	1.444	1.023	---	---	---	---	1970
1971	---	---	---	---	2.618	4.031	---	2.107	1.315	---	---	---	---	1971
1972	---	---	---	1.309	2.383	---	---	2.441	---	---	---	---	---	1972
1973	---	---	---	---	1.762	2.986	2.851	1.853	1.183	1.060	1.219	1.107	---	1973
1974	0.922	0.837	0.753	1.151	2.409	3.801	4.024	2.484	1.517	0.999	0.755	0.656	1.698	1974
1975	---	---	---	---	1.727	3.547	3.344	2.038	1.470	1.242	1.361	1.180	---	1975
1976	0.983	0.815	0.712	1.008	2.642	3.515	3.733	2.116	1.629	1.806	1.249	0.949	1.950	1976
1977	0.748	0.645	0.657	0.873	2.177	2.749	2.270	1.692	1.397	1.209	1.011	0.917	1.366	1977
1978	0.739	0.616	0.610	1.272	2.350	3.273	2.953	1.850	1.771	1.682	1.335	1.005	1.626	1978
1979	0.765	0.608	0.587	0.746	1.894	2.865	2.358	1.495	1.063	0.867	0.796	0.660	1.229	1979
1980	0.548	0.412	0.498	0.789	2.635	2.918	2.254	1.685	1.512	1.468	1.375	1.209	1.445	1980
1981	1.223	1.198	1.255	1.362	2.342	3.543	3.070	2.295	1.621	1.500	1.562	1.309	1.860	1981
1982	1.017	0.961	0.870	0.995	2.170	3.865	3.932	2.579	1.920	1.550	1.341	1.035	1.842	1982
1983	0.825	0.760	1.227	1.603	2.578	3.575	3.225	2.305	1.547	1.154	1.323	1.150	1.778	1983
1984	---	---	---	1.303	1.834	3.144	3.675	---	---	---	---	---	---	1984
1985	---	---	---	---	2.285	3.830	2.659	1.615	1.171	1.208	---	---	---	1985
1986	0.836	0.707	0.817	1.343	1.959	3.623	2.980	2.021	1.324	1.171	1.028	0.874	1.561	1986
1987	0.752	0.633	0.874	1.395	2.659	2.840	---	---	---	---	---	---	---	1987
MEAN	0.841	0.753	0.762	1.006	2.189	3.411	3.047	2.001	1.455	1.296	1.202	1.013	1.614	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 49 42 N
LONG 119 40 28 W NATURAL FLOW

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1949	---	3.633 ON JUN 09	---	19
1950	---	4.039 ON JUN 25	---	19
1951	---	3.353 ON MAY 28	---	19
1952	---	3.764 ON JUN 12	---	19
1953	---	3.627 ON JUN 19	---	19
1954	---	4.343 ON JUL 10	---	19
1955	---	4.401 ON JUN 30	0.518 ON APR 03	19
1956	---	3.917 ON JUN 12	---	19
1957	---	4.060 ON JUN 14	---	19
1958	---	---	---	19
1959	---	---	---	19
1960	---	3.755 ON JUL 05	0.600 ON MAR 23	19
1961	---	3.871 ON JUN 24	---	19
1962	---	---	---	19
1963	---	3.021 ON JUN 18	0.765 ON FEB 04	19
1964	---	4.285 ON JUN 21	0.445 ON MAR 29	19
1965	---	3.581 ON JUN 15	0.600 ON MAR 27	19
1966	---	3.566 ON JUN 20	0.631 ON MAR 28	19
1967	---	4.362 ON JUN 26	---	19
1968	---	3.749 ON JUN 29	0.823 ON FEB 26	19
1969	---	3.892 ON JUN 12	---	19
1970	---	3.136 ON JUN 19	---	19
1971	---	4.191 ON JUN 16	---	19
1972	---	5.233 ON JUN 13 *	---	19
1973	3.261 AT 1430 PST ON JUL 01	3.252 ON JUL 01	---	19
1974	4.761 AT 1930 PST ON JUN 27 *	4.758 ON JUN 27	0.640 ON DEC 25	19
1975	3.993 AT 1750 PST ON JUN 26	3.990 ON JUN 26	---	19
1976	3.962 AT 0130 PST ON JUL 11	3.950 ON JUL 11	0.686 ON MAR 19	19
1977	2.908 AT 1511 PST ON JUN 22	2.905 ON JUN 22	0.619A ON FEB 11	19
1978	3.447 AT 1550 PST ON JUN 16	3.441 ON JUN 16	0.555A ON MAR 20	19
1979	2.993 AT 2044 PST ON JUN 14	2.990 ON JUN 14	0.573A ON MAR 03	19
1980	3.057 AT 1400 PST ON JUN 07	3.054 ON JUN 07	0.387A ON FEB 25 *	19
1981	3.765 AT 1500 PST ON JUN 08	3.762 ON JUN 08	1.141 ON DEC 31	19
1982	4.322 AT 1705 PST ON JUN 26	4.316A ON JUN 28	0.825E ON FEB 25	19
1983	3.723 AT 1630 PST ON JUN 10	3.714 ON JUN 10	0.700E ON FEB 13	19
1984	4.067 AT 2333 PST ON JUL 03	4.065 ON JUL 03	0.731 ON MAR 12	19
1985	4.108 AT 1745 PST ON JUN 09	4.099 ON JUN 09	---	19
1986	3.852 AT 1834 PST ON JUN 12	3.848 ON JUN 12	0.656A ON FEB 28	19
1987	3.017 AT 0546 PST ON MAY 20	2.982 ON MAY 20	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	196
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	196
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	197
1973	---	---	---	2.231	2.199	2.170	2.110	1.998	1.909	1.907	2.153	2.320	---	197
1974	2.223	2.232	2.232	2.209	2.221	2.123	2.080	1.987	1.891	1.843	1.982	2.249	2.105	197
1975	2.249	2.249	2.248	2.242	2.185	2.109	2.054	1.973	1.963	1.952	2.087	---	---	197
1976	1.908	1.917	1.920	1.865	1.779	1.763	1.732	1.686	1.697	1.697	1.762	1.829	1.803	197
1977	1.935	1.937	2.040	2.021	2.043	1.993	1.910	1.772	1.715	1.716	2.001	2.229	1.943	197
1978	2.150	2.145	2.190	2.229	2.175	2.090	1.997	1.880	1.926	1.919	1.954	2.066	2.060	197
MEAN	2.109	2.096	2.126	2.133	2.100	2.041	1.980	1.883	1.850	1.839	1.990	2.139	1.978	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 47 N
LONG 124 01 34 W NATURAL FLOW

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB028

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1965	---	---	1.622 ON SEP 25 *	196
1968	---	2.536 ON JAN 20 *	---	196
1972	---	2.438 ON MAR 06	1.890 ON SEP 18	197
1973	---	2.466 ON DEC 16	1.875 ON OCT 07	197
1974	---	2.332 ON JAN 19	1.829 ON NOV 03	197
1975	---	2.280 ON JAN 07	1.887 ON OCT 02	197
1976	---	2.030 ON JAN 03	1.658 ON AUG 15	197
1977	---	2.371 ON DEC 15	1.692 ON SEP 17	197
1978	---	2.298 ON APR 07	1.853 ON AUG 22	197

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG MEADOW LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM217

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	1.898	1.848	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	1.898	1.848	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1308.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 23 N
LONG 119 10 24 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

LONG MEADOW LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM217

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1308.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL064

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.819	0.552	0.443	---	---	---	---	---	1973
1974	---	---	0.472	0.605	---	1.037	0.817	0.629	0.555	0.524	---	---	---	1974
MEAN	---	---	0.472	0.605	---	0.928	0.684	0.536	0.555	0.524	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 24 18 N
LONG 120 24 53 W NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL064

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.219 ON MAY 14 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE046

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	22.088	24.705	26.858	27.075	25.791	24.343	22.674	21.918	21.519	---	1930
1931	21.238	21.175	21.202	21.638	24.709	27.174	26.565	25.346	24.544	22.908	22.369	21.809	23.402	1931
1932	21.508	21.255	21.646	22.386	25.589	28.532	27.387	25.773	24.208	22.774	22.330	22.079	23.796	1932
1933	21.677	21.390	---	21.546	---	28.657	29.176	26.511	---	23.151	---	---	---	1933
1934	21.834	21.617	21.554	23.107	---	28.748	26.882	25.548	---	22.864	22.675	22.185	---	1934
1935	---	21.655	21.532	21.586	23.994	28.143	---	---	24.343	22.849	22.070	---	---	1935
1936	---	21.118	21.126	21.046	26.152	28.373	26.505	25.377	23.956	22.753	21.900	21.462	---	1936
1937	21.162	21.021	21.036	21.324	23.393	26.794	26.708	25.174	---	---	---	---	---	1937
1938	---	---	---	---	---	28.527	---	---	24.270	---	---	21.587	---	1938
1939	21.407	21.236	---	---	---	---	26.813	25.611	---	22.887	22.759	22.301	---	1939
1940	---	--- *	---	22.361	25.088	27.479	26.815	25.323	24.538	23.566	22.791	---	---	1940
1941	---	---	21.346	22.621	---	---	26.202	25.150	24.090	23.477	22.797	22.242	---	1941
1942	21.557	21.573	21.198	21.582	24.095	27.345	27.250	25.695	23.707	22.752	21.928	21.470	23.357	1942
1943	21.194	21.066	20.992	22.178	23.953	26.394	27.599	25.623	23.616	22.706	21.886	21.404	23.232	1943
1944	21.154	21.042	20.916	21.284	23.820	26.559	25.392	25.103	24.095	23.142	22.534	---	---	1944
1945	21.392	21.238	21.133	21.274	23.568	27.225	26.443	24.894	23.609	22.342	21.830	21.425	23.041	1945
1946	21.228	21.085	21.119	21.711	26.072	29.176	27.504	25.466	24.007	22.432	21.659	21.362	23.583	1946
1947	21.149	21.074	21.140	22.014	26.077	28.295	27.220	25.203	23.770	23.464	22.586	21.750	23.661	1947
1948	21.438	21.137	21.051	21.336	24.861	30.881	26.792	25.522	24.403	23.100	22.294	21.706	23.713	1948
1949	21.311	21.176	21.145	21.838	25.903	26.982	25.438	25.022	---	22.448	22.043	---	---	1949
1950	---	---	21.274	21.488	23.507	28.380	29.318	25.805	24.231	22.815	22.273	21.841	---	1950
1951	---	21.450	---	21.763	25.948	27.541	28.158	25.660	---	---	22.071	---	---	1951
1952	21.243	21.203	21.123	21.735	25.765	27.819	27.158	---	23.389	---	---	21.306	---	1952
1953	21.144	21.184	---	21.260	24.385	28.117	27.569	---	24.302	23.080	---	---	---	1953
1954	21.632	---	---	21.447	24.400	---	30.088	26.773	25.175	---	---	---	---	1954
1955	21.745	---	21.235	---	---	27.977	29.336	---	---	---	---	---	---	1955
1956	21.442	21.209	21.141	21.867	---	29.959	27.557	---	---	23.172	22.260	21.663	---	1956
1957	21.421	21.178	21.156	21.513	27.128	28.470	26.192	24.794	23.620	22.733	22.013	21.601	23.499	1957
1958	21.356	21.280	21.357	21.879	25.582	29.110	26.409	25.146	24.036	23.201	22.391	21.720	23.634	1958
1959	21.508	21.329	21.207	21.654	24.801	28.769	28.861	25.859	24.846	23.714	22.962	22.099	23.983	1959
1960	21.575	21.395	21.274	22.564	24.225	27.376	28.404	25.752	23.878	23.113	22.730	21.817	23.683	1960
1961	21.531	21.486	21.457	21.920	24.905	31.019	27.032	25.417	23.892	22.744	22.272	21.574	23.779	1961
1962	21.317	21.334	21.238	21.922	24.273	27.790	27.391	25.918	23.960	22.857	22.589	22.122	23.572	1962
1963	21.675	21.507	21.576	22.049	24.204	28.210	27.164	25.520	24.351	23.020	22.196	21.759	23.613	1963
1964	21.489	21.290	---	21.445	23.636	28.997	28.872	25.871	23.861	23.856	22.716	21.913	---	1964
1965	21.526	21.390	21.342	21.785	24.648	28.181	27.349	26.134	23.822	22.707	22.682	21.955	23.640	1965
1966	21.547	21.382	21.257	22.100	25.015	28.550	27.930	25.916	24.081	23.152	22.341	21.894	23.778	1966
1967	21.681	21.524	21.333	21.557	23.771	30.349	29.344	26.267	24.675	23.474	22.721	21.994	24.070	1967
1968	21.691	21.664	21.842	21.981	24.412	29.471	31.068	---	---	31.698	---	---	---	1968
MEAN	21.444	21.302	21.265	21.824	24.769	28.284	27.531	25.593	24.117	23.261	22.341	21.770	23.613	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 27 N
LONG 118 05 35 W NATURAL FLOW

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE046

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	27.764 ON JUN 14	---	1930
1931	---	27.978 ON JUN 13	21.120 ON MAR 04	1931
1932	---	29.837 ON JUN 26	21.211 ON FEB 18	1932
1933	---	30.108 ON JUL 03	---	1933
1934	---	29.724 ON JUN 01	21.485 ON MAR 07	1934
1935	---	28.999 ON JUN 20	21.409 ON APR 10	1935
1936	---	30.294 ON JUN 04	21.022 ON FEB 24	1936
1937	---	27.581 ON JUN 24	21.004 ON JAN 30	1937
1938	---	29.495 ON JUN 28	21.238 ON MAR 05	1938
1939	---	27.825 ON JUN 01	21.092 ON MAR 17	1939
1940	---	27.862 ON MAY 29	---	1940
1941	---	26.944 ON JUN 19	21.178 ON FEB 26	1941
1942	---	28.017 ON JUN 11	21.135 ON MAR 31	1942
1943	---	28.185 ON JUL 12	20.952 ON MAR 22	1943
1944	---	27.039 ON JUN 14	20.882 ON MAR 25 *	1944
1945	---	27.795 ON JUN 10	21.101 ON MAR 13	1945
1946	---	29.544 ON JUN 07	21.043 ON FEB 27	1946
1947	---	28.892 ON JUN 15	21.049 ON FEB 17	1947
1948	---	32.233 ON JUN 11 *	21.031 ON MAR 25	1948
1949	---	27.981 ON JUN 10	21.120 ON MAR 14	1949
1950	---	31.279 ON JUN 24	---	1950
1951	---	28.505 ON JUL 19	21.205 ON MAR 24	1951
1952	---	28.456 ON JUN 09	21.104 ON MAR 22	1952
1953	---	29.334 ON JUN 18	21.098 ON JAN 23	1953
1954	---	31.050 ON JUL 12	21.333 ON APR 03	1954
1955	---	30.888 ON JUN 28	21.168 ON MAR 28	1955
1956	---	31.090 ON JUN 07	21.107 ON MAR 20	1956
1957	---	29.447 ON JUN 10	21.135 ON MAR 20	1957
1958	---	30.011 ON JUN 02	21.235 ON FEB 02	1958
1959	---	30.157 ON JUN 27	21.184 ON MAR 19	1959
1960	---	29.072 ON JUL 10	21.196 ON MAR 17	1960
1961	---	31.998 ON JUN 09	21.427 ON MAR 19	1961
1962	---	29.142 ON JUN 29	21.181 ON MAR 21	1962
1963	---	29.084 ON JUL 05	21.415 ON FEB 06	1963
1964	---	30.337 ON JUN 12	21.150 ON MAR 28	1964
1965	---	28.990 ON JUN 21	21.299 ON APR 02	1965
1966	---	29.233 ON JUN 15	21.238 ON MAR 13	1966
1967	---	31.321 ON JUN 29	21.290 ON MAR 23	1967
1968	---	31.766 ON AUG 05	21.626 ON FEB 23	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.897	0.661	0.792	0.824	0.816	---	1970
1971	0.779	0.063	0.724	0.838	2.323	2.937	2.180	1.298	0.804	0.917	0.927	0.899	1.300	1971
1972	---	---	0.775	1.194	2.165	3.473	2.898	1.329	0.986	0.931	0.880	0.823	---	1972
1973	0.815	0.721	0.686	0.770	1.581	2.257	1.782	1.012	0.780	0.867	0.972	0.890	1.096	1973
1974	0.825	0.818	0.643	1.072	2.059	3.068	2.548	1.298	0.843	0.703	0.711	0.731	1.279	1974
1975	0.655	0.428	0.390	0.479	1.594	2.725	2.040	1.030	0.877	0.783	0.837	0.755	1.053	1975
1976	---	0.715	0.681	1.000	2.302	2.708	2.625	2.138	1.873	1.067	---	---	---	1976
1977	0.690	0.722	0.778	0.962	2.055	2.216	1.295	0.933	0.835	0.780	0.778	0.799	1.072	1977
1978	0.630	0.591	0.573	1.294	2.111	2.631	2.033	0.949	1.337	1.245	0.966	0.785	1.273	1978
1979	0.725	0.729	0.707	0.875	1.896	2.297	1.401	0.784	0.697	0.681	0.663	0.616	1.007	1979
MEAN	0.731	0.698	0.662	0.943	2.010	2.701	2.089	1.167	0.987	0.877	0.840	0.790	1.154	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 36 10 N
LONG 118 44 18 W REGULATED SINCE 1940

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	3.176 AT 0649 PST ON JUN 10	3.170 ON JUN 10	0.622 ON APR 03	1971
1972	4.005 AT 1225 PST ON JUN 12 *	3.996 ON JUN 12 *	0.561 ON MAR 03	1972
1973	2.600 AT 1000 PST ON JUN 29	2.591 ON JUN 29	0.671 ON FEB 26	1973
1974	3.856 AT 1100 PST ON JUN 24	3.850 ON JUN 24	0.597 ON MAR 23	1974
1975	2.984 AT 2155 PST ON JUN 19	2.981 ON JUN 20	0.338 ON APR 07 *	1975
1976	3.338 AT 1522 PST ON JUN 22	3.328 ON JUN 22	0.637 ON APR 03	1976
1977	2.448 AT 1525 PST ON JUN 14	2.444 ON JUN 14	0.655 ON FEB 02	1977
1978	2.853 AT 0320 PST ON JUN 10	2.850 ON JUN 10	0.497 ON MAR 20	1978
1979	2.539 AT 1030 PST ON JUN 06	2.536 ON JUN 06	0.543E ON DEC 31	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	0.789	0.806	---	---	1950
1953	---	---	---	---	---	---	---	---	---	0.993	1.037	0.958	---	1953
1954	---	---	0.960	0.983	1.707	2.393	1.849	1.398	1.378	---	1.156	1.102	---	1954
1955	1.058	0.953	---	---	1.564	2.477	2.112	1.451	1.040	0.945	0.948	---	---	1955
1956	---	---	---	---	1.879	2.078	1.424	1.095	0.949	---	0.883	---	---	1956
1957	---	---	---	---	2.570	1.894	1.508	1.315	1.137	1.032	1.074	1.129	---	1957
1958	0.989	0.964	---	1.289	2.252	2.075	1.278	0.921	0.841	0.961	---	---	---	1958
1959	---	---	---	---	1.651	---	1.467	1.032	1.290	1.655	1.636	1.340	---	1959
1960	---	---	---	---	1.929	2.278	1.966	1.202	---	---	---	---	---	1960
1961	---	---	---	1.248	2.081	1.963	1.176	0.910	---	---	0.916	---	---	1961
1962	---	---	---	1.182	2.195	2.540	1.826	1.468	---	1.214	1.243	1.103	---	1962
1963	---	---	1.077	1.307	1.868	1.914	1.479	1.191	1.106	0.982	0.897	0.906	---	1963
1964	0.916	0.916	0.914	0.991	1.523	2.465	1.818	1.380	1.255	1.393	1.146	---	---	1964
1965	---	1.014	1.035	1.177	2.188	2.173	1.343	1.113	1.059	0.981	1.033	---	---	1965
1966	---	0.917	0.926	1.104	1.804	1.925	1.550	1.275	1.031	0.939	0.923	0.910	---	1966
1967	---	---	0.937	0.966	1.786	2.356	1.465	0.996	0.838	0.880	0.942	0.919	---	1967
1968	---	---	---	1.168	1.905	2.391	1.702	1.191	1.227	1.122	1.098	---	---	1968
1969	---	---	---	---	2.198	1.793	1.504	1.246	1.127	1.287	---	---	---	1969
1970	---	1.013	0.985	1.038	1.592	1.875	1.175	0.905	0.843	0.852	0.827	0.795	---	1970
1971	0.854	---	0.985	1.069	---	---	1.626	1.106	---	---	---	---	---	1971
1972	---	---	0.963	1.129	---	---	1.722	1.151	0.944	0.913	0.908	---	---	1972
1973	---	---	---	0.979	1.764	1.980	1.454	1.017	0.876	0.896	0.918	0.890	---	1973
1974	---	---	0.920	1.121	2.223	---	1.831	1.180	0.938	0.831	---	0.806	---	1974
1975	0.809	---	---	---	---	2.282	1.623	1.175	---	---	---	1.062	---	1975
1976	1.021	0.988	0.976	1.210	---	---	1.912	1.602	---	1.206	1.110	1.051	---	1976
1977	0.993	0.978	0.973	1.155	1.954	1.801	1.461	1.218	1.156	1.077	1.001	0.970	1.230	1977
1978	0.940	0.911	0.888	1.164	1.923	1.947	1.416	1.136	1.149	1.029	0.983	0.930	1.203	1978
1979	0.910	0.899	0.898	0.971	1.738	1.859	1.293	0.944	0.842	0.810	0.768	0.785	1.060	1979
1980	0.764	0.746	0.776	0.951	1.853	1.688	1.583	1.444	1.366	1.260	1.144	1.099	1.225	1980
1981	1.130	1.159	1.128	1.266	1.944	1.994	1.563	1.171	1.022	0.994	1.024	0.974	1.281	1981
1982	0.951	0.939	0.963	0.970	2.047	2.513	1.951	1.778	1.504	1.446	1.237	1.094	1.452	1982
1983	1.032	1.007	1.070	1.302	1.889	1.804	1.604	1.260	1.075	0.988	1.105	1.013	1.264	1983
1984	1.016	1.031	1.039	1.326	1.813	2.317	1.927	1.222	1.063	1.012	0.966	0.925	1.305	1984
MEAN	0.956	0.962	0.969	1.128	1.920	2.107	1.600	1.209	1.082	1.055	1.027	0.989	1.253	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 56 18 N
LONG 120 14 28 W NATURAL FLOW

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1953	---	---	---	1953
1954	---	2.597 ON JUN 09	---	1954
1955	---	2.722 ON JUN 15	---	1955
1956	---	2.411 ON MAY 25	---	1956
1957	---	3.124 ON MAY 21 *	---	1957
1958	---	2.670 ON MAY 26	---	1958
1959	---	2.347 ON MAY 26	---	1959
1960	---	2.576 ON JUL 01	---	1960
1961	---	2.524 ON MAY 28	---	1961
1962	2.950 AT 1145 PST ON MAY 31	2.941 ON MAY 31	---	1962
1963	2.118 AT 1800 PST ON JUN 01	2.109 ON JUN 01	0.860 ON NOV 17	1963
1964	2.664 AT 1530 PST ON JUN 11	2.658 ON JUN 11	---	1964
1965	2.509 AT 1115 PST ON JUN 03	2.505 ON JUN 03	---	1965
1966	2.063 AT 1545 PST ON JUN 10	2.042 ON JUN 11	---	1966
1967	2.603 AT 1800 PST ON JUN 04	2.600 ON JUN 04	---	1967
1968	2.725 AT 2359 PST ON JUN 03	2.713 ON JUN 04	---	1968
1969	2.390 AT 1620 PST ON MAY 15	2.384 ON MAY 15	---	1969
1970	2.198 AT 1724 PST ON JUN 05	2.188 ON JUN 05	0.777 ON DEC 05	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	2.341 AT 1137 PST ON MAY 26	2.335 ON MAY 26	---	1973
1974	2.618 AT 2040 PST ON JUN 20	2.618 ON JUN 20	0.792 ON NOV 29	1974
1975	2.484 AT 2300 PST ON JUN 06	2.472 ON JUN 07	---	1975
1976	---	---	0.957 ON MAR 02	1976
1977	2.118 AT 0850 PST ON MAY 14	2.109 ON MAY 14	0.945E ON DEC 28	1977
1978	2.131 AT 1900 PST ON JUN 06	2.124 ON JUN 06	0.881 ON MAR 20	1978
1979	2.160 AT 0400 PST ON JUN 06	2.141 ON JUN 06	0.729 ON DEC 01	1979
1980	2.041 AT 1120 PST ON MAY 15	2.032 ON MAY 15	0.717 ON JAN 29 *	1980
1981	2.395 AT 1150 PST ON MAY 27	2.390 ON MAY 27	0.943 ON DEC 31	1981
1982	3.030 AT 2300 PST ON MAY 26 *	3.022 ON MAY 27	0.917 ON FEB 18	1982
1983	2.143 AT 1452 PST ON JUN 01	2.132 ON JUN 01	0.945 ON OCT 19	1983
1984	2.580 AT 0425 PST ON JUN 16	2.560 ON JUN 16	0.897 ON DEC 19	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	1.323	0.909	0.872	0.831	---	---	---	---	---	1941
1942	---	---	---	---	2.388	2.480	1.910	1.564	1.471	---	---	---	---	1942
1943	---	---	---	---	1.468	1.460	1.279	0.945	---	---	---	---	---	1943
1953	---	---	---	1.201	---	1.953	---	---	---	---	---	---	---	1953
MEAN	---	---	---	1.201	1.726	1.701	1.354	1.113	1.471	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 48 N
LONG 120 48 32 W REGULATED

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	1.610 ON APR 25	---	1941
1942	---	2.697 ON MAY 31 *	---	1942
1943	---	1.658 ON JUN 01	---	1943
1953	---	2.347 ON MAY 21	---	1953

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	0.697	---	1.053	1.028	0.818	0.754	---	0.750	0.715	---	1960
1961	1.062	---	0.824	0.761	1.002	1.269	1.150	0.864	0.936	0.940	0.702	0.608	---	1961
1962	0.703	0.708	0.466	0.687	0.700	0.996	0.892	0.872	0.731	0.980	0.969	1.099	0.817	1962
1963	0.639	1.265	0.949	0.961	1.031	1.152	1.119	---	0.941	1.190	1.090	1.012	---	1963
1964	0.828	0.721	0.652	0.621	0.992	1.518	1.542	---	1.216	1.310	1.231	1.064	---	1964
1965	1.028	1.076	0.973	1.173	1.378	1.530	1.386	---	---	1.452	1.452	1.254	---	1965
1966	0.761	0.786	0.933	1.003	1.208	---	1.365	1.048	0.956	---	---	1.533	---	1966
1967	---	---	1.139	---	1.446	1.830	---	---	---	---	---	---	---	1967
MEAN	0.837	0.911	0.848	0.829	1.108	1.335	1.212	0.906	0.922	1.174	1.032	1.041	0.817	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 43 52 N DRAINAGE AREA, 378 km²
LONG 123 08 37 W NATURAL FLOW

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	2.591 ON JAN 15 *	0.451 ON DEC 18	1961
1962	---	1.969 ON DEC 15	0.372 ON JAN 23 *	1962
1963	---	2.569 ON OCT 21	0.469 ON FEB 01	1963
1964	---	2.042 ON OCT 02	0.588 ON MAY 04	1964
1965	---	2.280 ON NOV 01	---	1965
1966	---	2.240 ON DEC 19	---	1966
1967	---	---	---	1967

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.541	---	2.869	---	---	1.271	1.313	---	---	1961
1962	---	---	---	---	2.141	---	3.258	---	1.852	---	1.537	---	---	1962
1963	---	---	---	1.317	---	---	---	2.139	---	1.300	---	1.117	---	1963
1964	---	0.886	---	0.853	1.822	4.281	4.345	2.848	2.214	2.392	1.795	1.381	---	1964
1965	1.116	---	---	---	2.690	3.924	3.030	2.160	1.829	1.479	1.485	1.324	---	1965
1966	---	---	---	---	---	3.938	3.618	2.516	1.704	1.416	1.364	1.325	---	1966
1967	---	---	---	---	2.023	4.367	3.918	2.293	1.543	1.341	1.418	---	---	1967
1968	---	1.085	1.294	1.384	2.303	4.129	3.822	2.444	2.256	2.070	1.840	1.550	---	1968
1969	1.218	1.001	0.841	1.422	3.167	4.202	3.348	2.090	1.597	1.872	1.745	1.481	2.004	1969
1970	1.174	1.000	0.883	1.006	1.791	3.423	---	1.742	1.298	1.173	1.094	0.988	---	1970
1971	0.852	0.990	0.986	1.116	3.047	4.555	3.734	---	1.610	1.374	1.257	1.135	---	1971
1972	---	0.795	0.909	1.545	2.780	5.315	4.438	2.693	1.763	1.394	1.215	1.009	---	1972
1973	0.912	0.785	0.845	1.034	2.034	3.405	3.253	2.134	1.457	1.251	1.409	1.268	1.654	1973
1974	1.054	1.004	0.933	1.386	2.780	4.317	4.520	2.865	1.842	1.293	1.033	0.915	2.002	1974
MEAN	1.054	0.943	0.956	1.229	2.427	4.169	3.679	2.357	1.747	1.510	1.423	1.227	1.887	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 46 35 N
LONG 119 00 16 W NATURAL FLOW

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.724 ON JUN 14	---	1961
1962	---	3.801 ON JUN 28	0.728 ON JAN 18	1962
1963	---	3.548 ON JUN 19	0.985 ON MAR 22	1963
1964	4.852 AT 1900 PST ON JUN 21	4.843 ON JUN 21	0.640A ON MAR 30 *	1964
1965	4.176 AT 1500 PST ON JUN 19	4.170 ON JUN 19	---	1965
1966	4.151 AT 1100 PST ON JUN 19	4.145 ON JUN 20	---	1966
1967	4.901 AT 2045 PST ON JUN 26	4.898 ON JUN 26	1.000 ON MAR 21	1967
1968	4.325 AT 0130 PST ON JUN 29	4.319 ON JUN 29	1.058 ON FEB 21	1968
1969	4.438 AT 1304 PST ON JUN 12	4.435 ON JUN 12	0.814 ON MAR 21	1969
1970	3.627 AT 0122 PST ON JUN 20	3.627 ON JUN 20	0.853 ON MAR 20	1970
1971	4.730 AT 2100 PST ON JUN 15	4.724 ON JUN 15	0.826 ON JAN 28	1971
1972	5.700 AT 0830 PST ON JUN 14 *	5.697 ON JUN 14 *	0.716 ON MAR 03	1972
1973	3.709 AT 1329 PST ON JUN 30	3.703 ON JUL 01	0.747E ON FEB 19	1973
1974	5.285 AT 2020 PST ON JUN 27	5.279 ON JUN 27	0.896 ON DEC 13	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	15.450	16.759	---	18.066	16.790	---	---	---	---	---	1954
MEAN	---	---	---	15.450	16.759	---	18.066	16.790	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W NATURAL FLOW

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954

WATER LEVELS REFERRED TO ASSUMED DATUM

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1960	---	1.025	0.823	1.089	---	---	---	---	---	1.099	---	---	---	19
1961	---	---	---	---	---	---	---	---	---	1.104	0.876	0.996	---	19
1962	---	0.931	0.676	0.870	---	---	---	---	---	---	---	---	---	19
1963	---	---	---	---	---	---	---	---	---	---	1.413	1.138	---	19
1969	---	---	---	---	---	---	---	---	---	---	---	0.941	---	19
1970	---	0.803	0.674	0.786	1.139	1.238	1.240	0.821	0.633	0.596	0.774	0.927	---	19
1971	---	1.079	0.880	0.889	1.105	1.280	1.305	1.254	---	---	---	---	---	19
MEAN	---	0.960	0.763	0.909	1.122	1.259	1.273	1.038	0.633	0.933	1.021	1.000	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .625 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 06 35 N
LONG 122 17 30 W REGULATED

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1960	---	---	---	19
1961	---	2.771 ON JAN 16 *	---	19
1962	---	2.280 ON NOV 20	---	19
1963	---	2.347 ON NOV 26	---	19
1969	---	---	---	19
1970	1.859 AT 1551 PST ON DEC 07 *	1.573 ON DEC 07	0.497 ON OCT 28 *	19
1971	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .625 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1981	---	---	---	---	2.674	2.595	2.634	2.607	2.556	---	---	---	---	19
1982	---	---	---	2.839	2.635	2.486	2.415	2.240	---	---	---	---	---	19
1983	---	---	---	2.721	2.650	2.669	2.661	2.432	2.417	---	---	---	---	19
1984	---	---	---	2.827	2.735	2.687	2.543	2.358	2.320	---	---	---	---	19
1985	---	---	---	2.849	2.802	2.730	2.544	---	---	---	---	---	---	19
MEAN	---	---	---	2.809	2.699	2.633	2.559	2.409	2.431	---	---	---	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 15 54 N
LONG 124 53 03 W NATURAL FLOW

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1981	---	---	---	19
1982	---	---	---	19
1983	---	---	2.340 ON AUG 26 *	19
1984	---	---	---	19
1985	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1973	---	---	---	---	---	---	---	3.778	---	---	---	---	---	19
1974	---	---	---	---	---	8.252	---	7.350	6.461	6.166	6.051	---	---	19
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1978	---	---	---	---	7.636	8.591	8.163	7.156	6.851	---	---	---	---	19
1980	---	---	---	---	8.056	8.577	8.276	7.401	---	---	---	---	---	19
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	19
MEAN	---	---	---	---	7.846	8.473	8.220	6.421	6.656	6.166	6.051	---	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 00 N
LONG 119 11 03 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1976	---	8.629 ON JUN 06	---	1976
1977	---	8.626 ON MAY 26	---	1977
1978	---	8.626 ON JUN 17	---	1978
1980	---	8.641 ON JUN 10	---	1980
1986	---	8.730 ON MAY 21 *	---	1986

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB082

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.656	0.647	0.608	0.542	0.520	0.515	0.550	0.604	---	1984
1985	0.640	0.669	0.681	0.672	0.650	0.650	0.550	0.455	0.445	0.458	0.497	0.478	0.570	1985
1986	0.491	0.467	0.527	0.678	0.668	0.623	0.660	0.627	0.586	0.581	0.590	0.621	0.594	1986
1987	0.640	0.652	0.661	0.655	0.639	0.563	0.468	0.380	0.326	0.262	0.270	0.259	0.480	1987
1988	---	---	0.375	0.392	0.400	0.347	0.280	---	---	0.232	0.251	---	---	1988
1989	0.343	0.356	0.384	0.411	0.416	0.401	0.377	0.352	0.336	0.327	0.381	0.417	0.375	1989
1990	0.441	0.516	0.533	0.541	0.578	---	---	---	---	0.534	0.558	---	---	1990
MEAN	0.511	0.532	0.527	0.558	0.572	0.539	0.491	0.471	0.443	0.416	0.442	0.476	0.505	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 49 49 N
LONG 120 26 15 W REGULATED SINCE 1983

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB082

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	---	0.686 ON MAR 05 *	0.408 ON SEP 04	1985
1986	---	0.686 ON APR 09	0.394 ON FEB 24	1986
1987	---	0.669 ON MAY 03	0.245E ON DEC 31 *	1987
1988	---	0.421 ON MAY 05	---	1988
1989	---	0.441 ON MAY 29	0.307E ON OCT 07	1989
1990	---	---	0.428E ON JAN 04	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	1.026	1.902	1.940	2.010	1.629	1.935	1.328	1.099	1.089	1.175	---	1943
MEAN	---	---	1.026	1.902	1.940	2.010	1.629	1.935	1.328	1.099	1.089	1.175	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 39 N
LONG 122 05 02 W REGULATED

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	0.869 ON NOV 23 *	1943

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL046

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1974	---	---	---	1.732	2.187	2.230	2.172	2.119	2.065	1.832	1.637	---	---	19
1975	---	---	---	---	1.738	2.202	2.203	2.063	2.018	1.952	1.952	---	---	19
1976	---	---	---	2.171	2.258	2.214	2.150	2.167	2.152	2.007	1.983	1.827	---	19
1977	---	---	---	1.768	1.925	2.048	2.010	---	---	---	---	---	---	19
1978	---	---	---	---	---	---	2.177	2.070	2.023	1.901	1.753	---	---	19
1979	---	---	1.461	1.523	1.663	1.758	1.730	1.669	1.662	1.640	1.644	1.717	---	19
1980	---	---	---	---	2.130	2.223	2.165	2.098	2.054	2.028	1.879	1.693	---	19
1981	1.786	1.845	1.936	1.998	2.176	2.280	2.270	2.197	2.151	2.155	2.162	2.170	2.095	19
1982	2.188	1.796	1.613	1.500	1.779	2.215	2.234	2.148	2.114	2.142	2.153	2.171	2.006	19
MEAN	1.987	1.821	1.670	1.782	1.982	2.146	2.123	2.066	2.030	1.957	1.695	1.916	2.051	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 46 00 N
LONG 120 30 00 W REGULATED

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL046

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1974	2.301 AT 0930 PST ON MAY 31	2.298 ON MAY 30	1.539 ON DEC 10	19
1975	2.252 AT 1440 PST ON JUL 12	2.249 ON JUN 07	---	19
1976	2.304 AT 1122 PST ON MAY 14	2.304 ON MAY 14	1.753 ON DEC 29	19
1977	2.067 AT 1534 PST ON JUN 19	2.067 ON JUN 19	---	19
1978	---	---	---	19
1979	---	1.771A ON DEC 28	---	19
1980	2.243 AT 1400 PST ON JUN 08	2.241 ON JUN 08	---	19
1981	2.324 AT 1820 PST ON MAY 26 *	2.321 ON MAY 26 *	1.769A ON JAN 01	19
1982	2.267 AT 0143 PST ON JUL 08	2.266 ON JUL 08	1.483 ON APR 21 *	19

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1961	---	---	---	---	---	---	3.338	3.238	3.075	2.931	---	---	---	19
1962	---	---	---	---	2.976	3.565	3.659	3.580	3.072	2.932	2.929	2.666	---	19
1963	---	---	---	2.561	2.943	3.562	3.551	3.339	3.131	---	---	---	---	19
1964	---	---	---	---	---	---	3.677	3.369	3.084	3.077	2.733	---	---	19
1965	---	---	---	---	---	3.673	3.510	3.429	---	---	---	---	---	19
1967	---	---	---	---	---	3.850	3.642	3.366	3.131	---	---	---	---	19
1968	---	---	---	---	---	3.545	3.696	3.330	3.175	2.837	---	---	---	19
1969	---	---	---	---	3.052	3.517	3.270	3.294	3.073	2.908	2.680	---	---	19
1970	---	---	---	---	---	3.718	3.489	3.203	2.976	2.824	2.575	2.433	---	19
1971	---	---	---	---	3.194	3.560	3.399	3.358	3.111	2.831	2.643	---	---	19
1972	---	---	2.499	2.566	3.068	3.888	3.623	3.290	2.943	2.786	2.649	---	---	19
1973	---	---	---	2.440	3.033	3.513	3.500	3.262	2.950	2.917	2.762	2.524	---	19
1974	2.479	2.486	2.422	2.503	2.985	3.525	3.626	3.341	3.095	2.930	2.673	2.522	2.885	19
1975	---	---	---	2.388	2.849	3.473	3.663	3.246	2.966	2.824	2.745	2.559	---	19
1976	---	---	---	---	3.100	3.338	3.670	3.619	3.275	2.906	2.635	2.598	---	19
1977	---	2.458	2.444	2.576	---	---	3.524	3.427	3.035	2.690	2.584	---	---	19
1978	2.422	2.386	2.376	2.487	2.912	3.403	3.502	3.307	3.166	2.946	2.650	2.502	2.841	19
1979	2.436	2.424	2.419	2.447	2.978	3.542	3.581	3.232	3.045	2.795	2.544	2.493	2.831	19
1980	2.405	2.367	2.408	2.571	3.372	3.365	3.319	3.160	3.088	2.953	2.665	2.667	2.864	19
1981	2.661	2.585	2.514	2.549	3.144	3.388	3.428	3.343	3.069	2.762	2.832	2.585	2.907	19
1982	2.522	2.467	2.426	2.405	2.826	3.738	3.686	3.393	3.335	2.888	2.665	2.510	2.907	19
MEAN	2.488	2.453	2.439	2.499	3.031	3.565	3.541	3.339	3.090	2.874	2.685	2.551	2.873	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 50 36 N
LONG 120 44 10 W NATURAL FLOW

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	3.893 AT 2230 PST ON JUN 27	3.862 ON JUN 27	---	1962
1963	3.746 AT 0200 PST ON JUN 20	3.743 ON JUN 20	---	1963
1964	---	---	---	1964
1965	3.886 AT 2300 PST ON JUN 12	3.877 ON JUN 12	---	1965
1967	4.103 AT 1000 PST ON JUN 22	4.084 ON JUN 22	---	1967
1968	3.959 AT 0100 PST ON JUL 13	3.947 ON JUL 13	---	1968
1969	3.627 AT 1829 PST ON JUN 12	3.624 ON JUN 12	---	1969
1970	3.880 AT 0133 PST ON JUN 08	3.877 ON JUN 08	---	1970
1971	3.740 AT 2100 PST ON JUN 08	3.719 ON JUN 08	---	1971
1972	4.167 AT 0828 PST ON JUN 12 *	4.161 ON JUN 12 *	---	1972
1973	3.883 AT 1222 PST ON JUN 26	3.877 ON JUN 26	---	1973
1974	3.911 AT 0330 PST ON JUN 23	3.904 ON JUN 23	2.408 ON MAR 27	1974
1975	3.883 AT 1722 PST ON JUL 16	3.874 ON JUL 17	---	1975
1976	3.807 AT 1040 PST ON JUL 09	3.804 ON JUL 09	---	1976
1977	---	---	---	1977
1978	3.624 AT 1014 PST ON JUL 15	3.615 ON JUL 15	2.365E ON MAR 04	1978
1979	3.712 AT 0937 PST ON JUL 01	3.704 ON JUL 01	2.417E ON FEB 21	1979
1980	3.498 AT 1635 PST ON MAY 17	3.497 ON MAY 17	2.350 ON FEB 17 *	1980
1981	3.681 AT 1154 PST ON MAY 27	3.675 ON MAY 27	2.491 ON MAR 23	1981
1982	4.006 AT 1243 PST ON JUN 22	4.002 ON JUN 22	2.383 ON APR 10	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTE LAKE NEAR MONTE LAKE - STATION NO. 08LE068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 29 30 N
LONG 119 50 00 W REGULATED

MONTE LAKE NEAR MONTE LAKE - STATION NO. 08LE068

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	1.091 ON MAY 31	0.543 ON SEP 29	1972
1973	---	1.055 ON MAY 22	0.073 ON SEP 26	1973
1974	---	1.152 ON MAY 24 *	0.067 ON SEP 30 *	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.506	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	0.568	---	0.575	---	---	---	---	---	---	---	1976
1977	---	0.514	---	0.534	0.527	---	---	---	---	---	---	---	--	1977
MEAN	---	0.514	---	0.551	0.527	0.540	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 39 N DRAINAGE AREA, 5.18 km²
LONG 123 05 12 W NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	1.052 AT 0415 PST ON OCT 17 *	0.750A ON OCT 17 *	---	1975
1976	0.808 AT 0050 PST ON DEC 26	0.728A ON MAY 02	---	1976
1977	0.756 AT 1822 PST ON JAN 16	0.661 ON FEB 12	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1944	---	---	---	---	---	---	---	---	---	---	---	0.373	---	19
1945	0.368	0.382	0.384	0.477	1.410	---	---	---	---	---	0.554	0.517	---	19
1946	0.482	0.451	0.473	0.986	1.826	---	---	---	---	---	0.492	0.508	---	19
1947	---	0.493	0.540	---	---	1.243	---	---	---	---	0.816	0.568	---	19
1948	0.510	0.349	0.309	---	---	1.642	0.817	0.571	0.425	---	0.431	0.427	---	19
1949	---	---	0.376	0.892	1.642	0.944	0.520	0.371	---	0.343	0.471	0.608	---	19
1950	0.499	0.437	0.515	0.722	1.562	1.861	1.008	0.518	0.375	0.524	0.758	0.719	0.793	19
1951	0.666	0.779	0.638	1.056	1.904	1.394	0.882	0.474	0.490	0.635	0.561	0.552	0.836	19
1952	0.486	0.453	0.424	---	1.645	1.202	0.681	0.416	0.350	0.313	0.312	---	---	19
1953	---	0.497	0.444	0.650	1.564	1.487	0.730	0.419	0.351	0.351	0.483	0.454	---	19
1954	---	0.444	0.471	0.788	1.908	1.713	---	0.592	0.561	0.558	0.639	0.575	---	19
1955	0.477	0.443	---	0.565	1.293	1.724	0.893	0.495	0.341	0.539	0.780	0.560	---	19
1956	---	---	---	1.029	1.961	1.504	0.759	0.437	0.332	0.360	0.401	0.397	---	19
1957	0.379	0.408	0.450	0.596	1.730	1.030	0.525	0.366	0.299	---	---	---	---	19
1958	0.353	0.365	0.403	0.672	1.604	---	0.523	---	---	---	---	---	---	19
1959	---	0.420	0.405	---	---	---	---	---	---	---	---	---	---	19
1960	0.525	0.475	0.514	---	---	---	0.633	---	---	---	---	0.413	---	19
1961	0.405	0.451	0.503	---	---	---	0.656	---	---	---	---	---	---	19
1962	0.383	0.390	0.390	0.861	---	---	---	---	---	---	---	---	---	19
1963	---	0.568	---	---	---	---	---	---	---	---	---	---	---	19
1964	---	0.419	0.402	---	---	---	---	---	---	---	---	---	---	19
1965	---	0.423	0.469	---	1.571	---	---	---	---	---	---	---	---	19
1966	0.470	0.416	0.432	---	1.723	---	---	---	---	---	---	---	---	19
1967	---	0.413	0.404	0.531	1.492	1.772	---	---	---	---	---	---	---	19
1968	0.314	0.387	---	---	---	---	---	---	---	---	---	---	---	19
1969	---	---	0.406	---	---	1.486	---	---	---	---	---	---	---	19
1970	---	---	0.385	---	1.338	---	---	---	---	---	---	---	---	19
MEAN	0.451	0.448	0.443	0.756	1.636	1.462	0.719	0.466	0.392	0.453	0.558	0.513	0.815	ME

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 925.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 25 N
LONG 115 50 00 W NATURAL FLOW

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1944	---	---	---	19
1945	---	1.841 ON JUN 03	---	19
1946	---	1.957 ON MAY 06	---	19
1947	---	2.335 ON MAY 10	---	19
1948	---	---	---	19
1949	---	2.240 ON MAY 15	0.314 ON SEP 08	19
1950	---	2.057 ON JUN 22	0.347 ON SEP 21	19
1951	---	2.344 ON MAY 12	0.424 ON AUG 25	19
1952	---	2.103 ON APR 28	0.305 ON OCT 16	19
1953	---	1.920 ON MAY 20	0.332 ON SEP 21	19
1954	---	2.774 ON MAY 20	0.424 ON JAN 02	19
1955	---	2.045 ON JUN 13	0.314 ON SEP 20	19
1956	---	2.905 ON MAY 21 *	0.311 ON SEP 24	19
1957	---	2.042 ON MAY 08	---	19
1958	---	1.951 ON MAY 23	0.282 ON SEP 18	19
1959	---	2.076 ON JUN 06	0.387 ON FEB 28	19
1960	---	1.905 ON MAY 14	0.341 ON OCT 15	19
1961	---	2.573 ON MAY 27	0.320 ON SEP 19	19
1962	---	1.737 ON MAY 30	0.347 ON SEP 02	19
1963	---	1.932 ON MAY 26	0.305 ON OCT 12	19
1964	---	1.993 ON JUN 08	0.347 ON SEP 16	19
1965	---	1.896 ON MAY 30	0.390 ON SEP 01	19
1966	---	2.265 ON MAY 11	0.280 ON OCT 06	19
1967	---	2.408 ON MAY 23	0.256 ON SEP 27 *	19
1968	---	1.890 ON MAY 23	0.299 ON JAN 12	19
1969	---	2.326 ON MAY 14	0.290 ON SEP 15	19
1970	---	1.832 ON MAY 27	0.274 ON SEP 06	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 925.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA LAKE NEAR NOHALEE - STATION NO. 08JB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	1.465	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	1.575	---	0.892	---	---	---	---	---	1972
1973	---	---	---	---	---	1.269	0.992	---	---	---	---	---	---	1973
1974	---	---	---	---	---	1.429	---	---	0.679	---	---	---	---	1974
1975	0.574	0.482	0.367	0.270	1.036	1.139	0.936	0.737	0.611	0.548	0.740	0.644	0.675	1975
1976	---	---	0.531	0.548	1.305	1.514	1.219	0.968	0.778	0.741	0.881	0.731	---	1976
1977	0.654	0.642	0.593	0.802	1.260	1.023	0.898	0.784	0.618	0.690	0.757	0.635	0.781	1977
1978	0.496	0.375	0.279	0.366	1.208	1.185	0.896	0.743	0.623	0.616	1.023	0.619	0.704	1978
1979	0.492	0.377	0.250	0.260	1.219	1.043	0.907	0.713	0.602	0.551	0.458	0.344	0.603	1979
1980	0.315	0.235	0.160	0.175	1.115	1.016	0.833	0.652	0.620	0.689	0.866	0.895	0.633	1980
1981	0.732	0.616	0.523	0.600	1.352	1.076	0.911	0.718	0.588	0.690	0.761	0.637	0.768	1981
1982	0.544	0.496	0.412	0.315	0.878	1.403	0.929	0.703	0.619	0.563	0.577	0.465	0.659	1982
1983	0.411	0.374	0.275	0.261	1.277	1.046	0.879	0.664	0.537	0.421	0.473	0.445	0.586	1983
1984	0.397	0.462	0.565	0.673	1.091	1.079	0.918	0.777	0.626	0.722	0.621	0.661	0.717	1984
1985	0.529	0.470	0.453	0.502	1.180	1.152	0.918	0.665	0.497	0.395	0.397	0.285	0.621	1985
1986	0.233	0.200	0.192	0.203	0.816	1.360	0.941	0.689	0.500	0.474	0.519	0.540	0.558	1986
1987	0.532	0.512	0.483	0.512	1.272	1.212	0.961	0.731	0.672	0.639	0.890	0.691	0.760	1987
1988	0.561	0.512	0.404	0.501	1.217	1.072	0.841	0.721	0.625	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	0.555	---	---	---	---	1989
1990	---	---	---	---	---	---	---	---	0.500	0.486	0.619	---	---	1990
MEAN	0.498	0.443	0.392	0.428	1.155	1.225	0.932	0.744	0.603	0.588	0.682	0.582	0.672	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 54 13 N
LONG 126 58 15 W REGULATED SINCE 1973

NADINA LAKE NEAR NOHALEE - STATION NO. 08JB007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	---	1965
1966	---	1.570 ON JUN 06	0.674 ON SEP 19	1966
1968	---	---	---	1968
1969	---	1.954 ON MAY 24	---	1969
1970	---	1.497 ON JUN 04	---	1970
1971	---	1.963 ON JUN 08 *	0.610 ON NOV 09	1971
1972	---	1.939 ON MAY 30	---	1972
1973	---	1.686 ON MAY 17	---	1973
1974	---	1.567 ON JUN 02	---	1974
1975	---	1.372 ON MAY 16	0.238 ON APR 15	1975
1976	---	1.768 ON JUN 19	0.512 ON MAR 25	1976
1977	---	1.433 ON MAY 10	0.552 ON OCT 15	1977
1978	---	1.628 ON NOV 03	0.259 ON MAR 15	1978
1979	---	1.341 ON MAY 06	0.183 ON MAR 27	1979
1980	---	1.417 ON MAY 14	0.091 ON APR 08 *	1980
1981	---	1.615 ON MAY 26	0.475 ON MAR 27	1981
1982	---	1.859 ON JUN 03	0.311 ON APR 02	1982
1983	---	1.300 ON MAY 16	0.150 ON APR 06	1983
1984	---	1.250 ON MAY 21	0.370 ON JAN 01	1984
1985	---	1.730 ON MAY 26	0.220 ON DEC 28	1985
1986	---	1.600 ON JUN 01	0.140 ON FEB 22	1986
1987	---	1.520 ON MAY 28	0.450 ON APR 02	1987
1988	---	1.570 ON OCT 04	0.370 ON MAR 24	1988
1989	---	---	---	1989
1990	---	1.304A ON MAY 30	0.436 ON OCT 08	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB060

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	1.917	1.892	1.496	1.706	1.373	1.523	0.968	1.673	1.637	1.574	2.371	---	1979
1983	---	2.451	1.979	1.489	---	---	---	---	---	---	---	---	---	1983
MEAN	---	2.184	1.936	1.493	1.706	1.373	1.523	0.968	1.673	1.637	1.574	2.371	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 22 N
LONG 124 59 24 W NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB060

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1979	4.790 AT 1900 PST ON DEC 17 *	4.170 ON DEC 18 *	0.891 ON AUG 31 *	19
1983	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAKONAKE RIVER (WEST FORK) NEAR ATLIN - STATION NO. 08BB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1955	---	---	---	---	---	---	---	0.224	---	---	---	---	---	19
MEAN	---	---	---	---	---	---	---	0.224	---	---	---	---	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 00 05 N LONG 133 27 35 W DRAINAGE AREA, 194 km²
NATURAL FLOW

NAKONAKE RIVER (WEST FORK) NEAR ATLIN - STATION NO. 08BB004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1955	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG046

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1933	---	---	---	---	---	3.783	3.395	2.990	2.749	2.685	2.781	2.849	---	193
1935	---	---	2.795	2.763	2.989	3.592	3.454	3.173	2.912	---	---	---	---	193
1936	---	---	---	3.004	3.557	3.520	3.148	2.751	2.544	2.491	---	---	---	193
1937	---	---	---	---	3.065	3.667	3.362	---	---	---	---	---	---	193
1952	---	---	---	---	---	2.980	2.850	---	2.308	---	---	---	---	195
1953	---	---	---	2.132	2.730	---	2.904	---	2.363	---	---	---	---	195
1954	---	---	---	2.294	2.703	3.199	---	2.582	2.596	---	---	---	---	195
1955	---	---	---	---	2.656	3.366	---	2.645	2.589	---	---	---	---	195
1956	---	---	---	2.433	3.105	3.196	2.788	---	---	---	---	---	---	195
1961	---	---	---	---	2.908	---	---	---	2.379	2.324	2.341	2.326	---	196
1962	2.379	2.507	2.578	2.692	3.070	3.286	2.897	2.672	2.443	2.383	2.382	---	---	196
1963	2.467	2.460	2.399	2.416	2.646	2.874	2.735	2.567	2.430	---	---	---	---	196
1964	---	---	---	---	2.894	3.622	3.260	2.961	2.708	2.761	2.734	2.692	---	196
1965	2.746	2.667	2.640	2.689	3.156	3.474	3.017	2.688	2.644	2.639	2.662	2.653	2.807	196
1966	2.627	2.574	2.576	2.648	2.939	3.099	2.982	2.827	2.571	2.448	2.354	2.352	2.667	196
1967	2.380	2.407	2.436	2.453	2.713	3.492	---	2.567	2.302	2.134	2.122	2.078	---	196
1968	2.099	2.206	2.264	2.262	2.755	3.631	3.108	2.759	2.563	2.447	2.383	2.356	2.570	196
1969	2.365	2.374	2.414	2.585	3.451	3.308	2.986	2.722	2.546	2.468	2.434	2.418	2.675	196
1970	2.414	2.445	2.470	2.508	2.707	3.113	2.836	2.520	2.249	2.147	2.084	2.057	2.462	197
1971	2.069	2.169	2.220	2.240	3.177	3.558	3.062	2.688	2.491	2.319	2.277	2.340	2.553	197
1972	2.344	2.394	2.511	2.683	3.285	3.744	3.130	2.736	2.509	2.429	2.383	2.354	2.709	197
1973	2.378	2.422	2.529	2.554	2.758	3.020	2.758	2.464	2.230	2.134	2.096	2.115	2.455	197
1974	2.199	2.438	2.455	2.500	3.232	3.802	3.324	2.781	2.546	2.370	2.289	2.280	2.686	197
1975	2.262	---	2.370	2.427	---	3.702	3.099	2.716	2.528	2.406	2.270	2.255	---	197
1976	2.288	2.339	2.338	2.380	2.943	3.169	2.951	2.985	2.964	2.701	2.568	2.484	2.677	197
1977	---	2.464	2.464	2.462	3.032	3.015	2.718	2.488	2.298	---	2.110	2.110	---	197
1978	2.150	2.196	2.244	2.396	3.178	3.400	3.047	2.753	2.632	2.649	2.672	2.683	2.669	197
1979	2.651	2.630	2.682	2.662	3.256	3.222	2.921	2.597	2.398	2.245	2.138	2.089	2.624	197
1980	2.082	2.079	2.167	2.187	2.903	3.268	3.235	3.083	2.873	2.702	2.618	2.602	2.652	198
1981	2.660	2.681	2.724	2.717	3.195	3.280	3.116	2.980	2.842	2.712	2.681	2.701	2.859	198
1982	2.673	2.683	2.678	2.637	3.048	3.473	3.298	2.978	2.717	2.652	2.608	2.630	2.841	198
1983	2.631	2.643	2.695	2.735	3.505	3.485	3.009	2.892	2.752	2.682	2.678	2.697	2.868	198
1984	2.674	2.649	2.649	2.697	3.009	3.630	3.137	2.869	2.657	2.513	2.445	2.421	2.779	198
1985	2.418	2.414	2.448	2.502	2.934	3.215	2.822	2.541	2.381	2.273	2.232	2.209	2.533	198
1986	2.239	2.325	2.450	---	---	3.177	3.101	2.821	2.471	2.348	2.275	2.268	---	198
1987	2.249	2.217	2.237	2.392	3.045	3.058	2.939	2.686	2.417	2.194	2.041	1.941	2.453	198
1988	1.892	1.896	1.866	1.892	2.585	3.075	3.002	2.803	2.561	2.372	2.204	2.097	2.355	198
1989	2.051	2.042	2.091	2.152	2.751	3.194	3.066	2.854	2.682	2.457	2.357	2.308	2.503	198
1990	2.244	2.194	2.177	2.320	3.088	3.489	3.021	2.653	2.387	2.132	---	---	---	199
MEAN	2.357	2.389	2.433	2.482	2.999	3.356	3.042	2.759	2.547	2.441	2.387	2.370	2.638	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 622.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 09 40 N LONG 120 39 40 W REGULATED

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG046

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	3.859 ON JUN 13	---	1933
1935	---	3.707 ON JUN 11	---	1935
1936	---	3.637 ON MAY 23	---	1936
1937	---	3.753 ON JUN 16	---	1937
1952	---	---	---	1952
1953	---	3.201 ON MAY 27	---	1953
1954	---	3.201 ON JUN 20	---	1954
1955	---	3.286 ON JUN 03	---	1955
1956	---	---	---	1956
1961	---	3.548 ON MAY 29	---	1961
1962	---	---	---	1962
1963	---	3.494 ON JUN 04	2.305 ON JAN 04	1963
1964	---	2.960 ON JUN 04	---	1964
1965	---	3.811 ON JUN 15	---	1965
1966	---	3.561 ON JUN 05	2.326 ON AUG 26	1966
1967	---	3.173 ON JUN 05	2.332 ON NOV 23	1967
1968	---	3.686 ON JUN 12	2.018 ON OCT 05	1968
1969	---	3.795 ON JUN 17	2.064 ON JAN 11	1969
1970	---	3.734 ON MAY 22	2.351 ON JAN 01	1970
1971	---	3.158 ON JUN 19	2.009 ON NOV 18	1971
1972	---	3.753 ON JUN 08	2.037 ON JAN 05	1972
1973	---	4.012 ON JUN 03	2.311 ON JAN 01	1973
1974	---	3.140 ON MAY 31	2.070 ON NOV 11	1974
1975	---	4.124 ON JUN 18 *	2.116 ON JAN 12	1975
1976	---	3.899 ON JUN 09	2.247 ON DEC 20	1976
1977	---	3.317 ON MAY 31	2.253 ON JAN 03	1977
1978	---	3.164 ON MAY 31	2.085 ON NOV 07	1978
1979	---	3.524 ON MAY 30	2.116 ON JAN 01	1979
1980	---	3.481 ON MAY 19	2.079 ON DEC 08	1980
1981	---	3.305 ON JUN 06	2.073 ON FEB 03	1981
1982	---	3.466 ON MAY 29	2.637 ON JAN 01	1982
1983	---	3.652 ON JUN 07	2.574 ON NOV 04	1983
1984	---	3.839 ON JUN 03	2.594 ON JAN 04	1984
1985	---	3.812 ON JUN 18	2.414 ON DEC 09	1985
1986	---	3.422 ON JUN 01	2.199 ON NOV 27	1986
1987	---	3.378 ON JUN 05	2.209 ON JAN 01	1987
1988	---	3.174 ON MAY 15	1.900E ON DEC 31	1988
1989	---	3.136 ON JUN 22	1.671 ON APR 03 *	1989
1990	3.609 AT 1805 PST ON JUN 18 *	3.306A ON JUN 06	2.017A ON JAN 29	1990
		3.590A ON JUN 18	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 622.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEN SLOUGH AT DEROCHE - STATION NO. 08MH085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	1.090	0.923	---	---	---	---	---	---	1.074	1.162	1.078	---	1960
1961	1.211	1.258	1.082	1.126	---	---	---	---	0.858	1.121	1.139	1.250	---	1961
1962	1.267	1.085	0.838	1.072	---	---	---	---	0.918	1.028	1.229	1.212	---	1962
1963	1.063	1.138	0.970	1.019	---	---	---	---	0.834	0.967	1.108	1.236	---	1963
1964	1.338	1.232	1.198	1.300	---	---	---	---	---	---	---	---	---	1964
MEAN	1.220	1.161	1.002	1.129	---	---	---	---	0.870	1.048	1.210	1.194	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 11 10 N
LONG 122 04 05 W NATURAL FLOW

NICOMEN SLOUGH AT DEROCHE - STATION NO. 08MH085

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

NICOMEN SLOUGH AT DEWDNEY - STATION NO. 08MH086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	1.869	1.522	1.402	---	---	---	---	---	---	2.086	1.644	---	1961
1962	---	1.516	---	1.325	---	---	---	---	1.893	2.045	1.373	1.626	---	1962
1963	1.436	1.841	1.478	1.831	---	---	---	---	1.916	1.852	2.224	1.898	---	1963
1964	1.630	1.187	1.193	1.263	---	---	---	---	1.937	1.952	1.827	1.592	---	1964
MEAN	1.533	1.603	1.398	1.455	---	---	---	---	1.912	1.950	1.878	1.690	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 47 N
LONG 122 11 35 W NATURAL FLOW

NICOMEN SLOUGH AT DEWDNEY - STATION NO. 08MH086

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	2.513	2.247	1.790	---	---	---	---	---	1933
1934	---	---	---	---	2.183	1.686	1.265	---	---	---	---	---	---	1934
1935	---	---	---	---	---	2.430	2.426	2.231	---	---	---	---	---	1935
1936	---	---	---	---	2.631	2.396	2.086	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	2.013	---	---	---	---	---	---	1937
1938	---	---	---	---	1.911	1.608	1.023	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.853	1.748	---	---	---	---	---	---	1939
1940	---	---	---	---	---	2.33	1.82	1.30	---	---	---	---	---	1940
1941	---	---	---	---	---	1.929	1.498	1.139	---	---	---	---	---	1941
1942	---	---	---	---	---	2.219	1.903	1.595	---	---	---	---	---	1942
1943	---	---	---	---	---	1.999	2.089	---	---	---	---	---	---	1943
1944	---	---	---	---	---	1.778	---	1.034	---	---	---	---	---	1944
1947	---	---	---	---	2.403	2.210	1.983	1.680	1.347	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	---	---	---	---	2.282	2.113	1.842	1.538	1.347	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 45 51 N
LONG 119 46 59 W REGULATED

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	2.484 ON JUN 01	---	1943
1944	---	2.469 ON MAY 29	---	1944
1947	---	2.499 ON MAY 13	---	1947
1948	---	2.957 ON MAY 26 *	---	1948
1949	---	2.819 ON MAY 15	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.033	0.971	0.908	0.857	0.766	0.738	0.745	---	---	---	1977
1978	---	---	---	1.111	1.044	0.971	0.879	0.799	0.878	---	---	---	---	1978
MEAN	---	---	---	1.072	1.008	0.940	0.868	0.783	0.808	0.745	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 47 N
LONG 124 16 12 W NATURAL FLOW

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	0.725 ON SEP 16 *	1977
1978	---	---	0.792 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	1.532	1.406	1.318	1.286	1.242	---	1943
1944	1.215	1.195	1.186	1.205	1.379	1.714	---	---	1.524	1.512	1.536	1.468	---	1944
1945	1.380	1.323	1.264	1.176	1.443	2.078	2.036	---	1.684	1.597	1.555	1.432	---	1945
1946	1.340	1.281	1.203	1.163	1.738	2.412	2.451	2.183	1.942	1.709	1.526	1.399	1.698	1946
1947	1.273	1.241	1.250	1.303	1.550	---	1.730	1.630	1.499	1.432	1.417	1.372	---	1947
1948	1.264	1.160	1.159	1.155	1.597	2.677	2.704	2.573	2.409	2.318	2.071	1.819	1.911	1948
1949	---	1.412	1.308	1.292	1.766	---	---	1.932	1.787	1.629	1.540	---	---	1949
1950	---	---	1.318	1.257	1.392	1.955	2.128	2.002	1.850	1.725	1.647	1.579	---	1950
1951	---	1.433	1.329	1.336	1.921	2.467	2.407	2.134	1.932	1.797	1.671	1.543	---	1951
1952	1.424	---	1.253	1.251	1.736	2.168	2.152	1.959	1.736	1.558	1.453	1.409	---	1952
1953	1.422	1.445	1.439	1.440	1.657	2.083	2.206	2.037	1.903	---	1.657	1.564	---	1953
1954	1.492	1.376	1.265	1.227	1.468	---	2.271	2.101	2.000	1.875	1.776	1.692	---	1954
1955	1.569	1.479	1.358	1.290	1.359	1.837	2.102	1.927	1.674	1.521	1.463	1.446	1.586	1955
1956	---	---	---	1.267	---	---	2.202	1.937	1.756	1.631	1.552	1.470	---	1956
1957	1.366	1.288	1.251	1.256	1.716	2.167	2.065	1.939	1.758	1.572	1.473	1.386	1.605	1957
1958	1.317	1.293	1.275	1.287	1.584	2.022	1.942	1.724	1.510	1.412	1.375	1.317	1.506	1958
1959	1.282	1.243	1.129	1.065	1.351	2.019	2.050	1.823	1.709	1.721	1.672	1.494	1.548	1959
1960	1.305	1.211	1.160	1.247	1.564	2.002	2.006	1.811	1.639	1.492	1.388	---	---	1960
1961	1.198	1.151	1.135	1.137	1.437	1.979	1.900	1.714	1.491	1.307	1.214	1.155	1.403	1961
1962	1.145	1.131	1.084	1.019	1.157	1.530	1.576	1.453	1.325	1.252	---	---	---	1962
1963	1.099	1.057	---	1.109	1.296	1.556	1.634	1.589	1.504	1.419	1.346	1.330	---	1963
1964	1.330	1.309	1.234	1.178	1.252	1.852	2.012	1.900	---	1.744	1.702	1.684	---	1964
1965	1.655	1.643	1.539	1.475	1.694	2.030	1.938	---	1.686	1.563	1.498	1.452	---	1965
1966	1.409	1.382	1.348	1.352	1.509	1.729	1.741	1.630	1.501	1.395	1.336	1.342	1.474	1966
1967	1.342	1.330	1.247	1.123	1.156	1.707	1.743	1.554	1.371	---	1.218	1.183	---	1967
1968	1.186	1.178	1.241	1.278	1.495	2.100	2.141	---	---	1.798	1.700	1.669	---	1968
1969	1.569	1.458	1.358	1.312	1.799	2.135	2.077	1.859	1.672	1.585	1.512	---	---	1969
1970	1.461	1.465	1.462	1.445	1.450	1.694	1.635	1.473	1.302	1.208	1.172	1.157	1.410	1970
1971	1.138	1.165	1.191	1.115	1.429	2.049	2.142	1.959	1.765	1.641	1.572	1.559	1.563	1971
1972	1.472	1.337	1.200	1.068	1.321	2.316	2.417	2.062	1.752	1.665	1.596	1.493	1.643	1972
1973	1.465	1.456	1.405	1.495	1.592	1.812	1.760	1.571	1.396	1.343	1.343	1.386	1.509	1973
1974	1.376	1.377	1.218	0.999	1.332	2.039	2.225	1.933	1.734	1.584	1.500	1.503	1.570	1974
1975	1.495	1.421	1.242	0.995	1.251	1.965	2.135	1.984	1.868	1.705	1.603	1.565	1.604	1975
1976	1.545	1.403	1.243	1.208	1.505	2.077	2.149	2.054	2.036	1.953	1.830	1.657	1.753	1976
1977	1.585	1.557	1.571	1.574	1.828	2.068	2.006	1.858	1.701	1.560	1.486	1.498	1.692	1977
1978	1.487	1.413	1.293	1.341	1.622	2.042	2.132	2.009	1.971	1.925	1.789	1.617	1.722	1978
1979	1.510	1.477	1.473	1.475	1.753	2.024	1.979	1.818	1.709	1.555	1.467	1.434	1.641	1979
1980	1.399	1.383	1.409	1.440	1.841	2.144	2.138	1.960	1.806	1.689	1.596	1.526	1.695	1980
1981	1.515	1.510	1.562	1.620	1.917	2.244	2.156	1.966	1.745	1.621	1.590	1.559	1.752	1981
1982	1.503	1.443	1.328	1.175	1.260	1.841	2.256	2.126	1.816	1.711	1.648	1.612	1.645	1982
1983	1.564	1.472	1.387	1.242	1.639	2.181	2.098	1.898	1.669	1.546	1.537	1.553	1.650	1983
1984	1.548	1.471	1.330	1.352	1.448	2.026	2.193	1.941	1.691	1.574	1.523	1.460	1.631	1984
1985	1.389	1.351	1.325	1.358	1.609	2.057	1.981	1.809	1.694	1.620	1.566	1.480	1.605	1985
1986	1.454	1.440	1.382	1.459	1.688	2.119	2.119	1.864	1.641	1.603	1.543	1.488	1.651	1986
1987	1.461	1.457	1.473	1.529	1.936	2.060	1.974	1.826	1.664	1.486	1.390	1.349	1.635	1987
1988	1.298	1.265	1.254	1.287	1.567	1.815	1.818	1.693	1.559	1.504	1.481	1.462	1.501	1988
1989	1.440	1.399	1.415	1.481	1.880	2.175	2.108	1.910	1.799	1.616	1.565	1.546	1.696	1989
1990	1.512	1.455	1.425	1.503	1.845	2.477	2.485	2.051	1.725	1.570	1.523	1.518	1.759	1990
MEAN	1.400	1.358	1.311	1.284	1.559	2.034	2.069	1.880	1.702	1.599	1.530	1.474	1.622	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.297 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 53 10 N
LONG 119 29 50 W REGULATED

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	1.783 AT 1300 PST ON JUN 23	1.777 ON JUN 24	1.177 ON FEB 12	1944
1945	2.164 AT 1330 PST ON JUN 22	2.146 ON JUN 22	1.143 ON APR 24	1945
1946	2.548 AT 0130 PST ON JUL 03	2.536 ON JUN 29	1.134 ON APR 15	1946
1947	1.820 AT 2330 PST ON JUL 14	1.798 ON JUL 04	1.231 ON MAR 08	1947
1948	2.838 AT 0930 PST ON JUN 27 *	2.829 ON JUN 26 *	1.140 ON APR 17	1948
1949	---	---	1.256 ON APR 15	1949
1950	2.201 AT 2030 PST ON JUL 01	2.182 ON JUL 01	1.241 ON APR 25	1950
1951	2.515 AT 0900 PST ON JUN 20	2.502 ON JUN 18	1.292 ON MAR 28	1951
1952	2.231 AT 1630 PST ON JUL 05	2.210 ON JUL 02	1.204 ON APR 03	1952
1953	2.262 AT 1430 PST ON JUL 04	2.240 ON JUL 05	1.402 ON JAN 01	1953
1954	2.335 AT 0800 PST ON JUL 06	2.313 ON JUL 07	1.219 ON APR 01	1954
1955	2.182 AT 0200 PST ON JUL 17	2.128 ON JUL 17	1.271 ON MAY 02	1955
1956	2.347 AT 0200 PST ON JUN 24	2.338 ON JUN 22	1.234 ON APR 11	1956
1957	2.216 AT 1645 PST ON JUN 19	2.195 ON JUN 20	1.244 ON MAR 13	1957
1958	2.067 AT 1310 PST ON JUN 17	2.057 ON JUN 16	1.265 ON MAR 17	1958
1959	2.140 AT 0030 PST ON JUN 28	2.134 ON JUN 28	1.052 ON APR 18	1959
1960	2.094 AT 1415 PST ON JUN 30	2.088 ON JUN 30	1.149 ON MAR 19	1960
1961	2.054 AT 1315 PST ON JUN 18	2.042 ON JUN 17	1.128 ON MAR 10	1961
1962	1.622 AT 2300 PST ON JUN 29	1.615 ON JUN 28	0.994 ON APR 16	1962
1963	1.667 AT 1130 PST ON JUL 22	1.655 ON JUL 17	---	1963
1964	2.060 AT 1830 PST ON JUL 15	2.036 ON JUL 06	1.152 ON APR 30	1964
1965	2.091 AT 2100 PST ON JUN 18	2.085 ON JUN 18	1.426 ON DEC 22	1965
1966	1.774 AT 0530 PST ON JUL 08	1.768 ON JUL 08	1.326 ON NOV 15	1966
1967	1.832 AT 1615 PST ON JUN 26	1.829 ON JUN 26	1.058 ON MAY 05	1967
1968	2.201 AT 2250 PST ON JUL 04	2.195 ON JUL 03	1.164 ON FEB 17	1968
1969	2.161 AT 2336 PST ON JUN 11	2.155 ON JUN 09	1.271 ON APR 11	1969
1970	1.756 AT 1345 PST ON JUN 21	1.731 ON JUN 22	1.146 ON DEC 31	1970
1971	2.167 AT 0850 PST ON JUL 12	2.161 ON JUL 12	1.067 ON APR 24	1971
1972	2.515 AT 2155 PST ON JUN 28	2.509 ON JUN 29	1.021 ON APR 23	1972
1973	1.847 AT 1107 PST ON JUN 22	1.829 ON JUN 23	1.326 ON NOV 07	1973
1974	2.338 AT 2151 PST ON JUN 25	2.320 ON JUN 25	0.957E ON APR 16 *	1974
1975	2.176 AT 1651 PST ON JUL 14	2.173 ON JUL 14	0.963 ON APR 21	1975
1976	2.231 AT 1410 PST ON JUN 24	2.225 ON JUL 03	1.201 ON APR 06	1976
1977	2.106 AT 0110 PST ON JUN 20	2.103 ON JUN 20	1.463 ON NOV 23	1977
1978	2.149 AT 1035 PST ON JUL 11	2.146 ON JUL 06	1.259 ON MAR 21	1978
1979	2.042 AT 1621 PST ON JUN 12	2.040 ON JUN 12	1.422 ON DEC 28	1979
1980	2.188 AT 2200 PST ON JUN 18	2.185 ON JUN 19	1.365 ON JAN 31	1980
1981	2.274 AT 1026 PST ON JUN 15	2.268 ON JUN 15	1.497 ON FEB 10	1981
1982	2.336 AT 2316 PST ON JUL 24	2.327 ON JUL 26	1.101 ON APR 28	1982
1983	2.209 AT 1957 PST ON JUN 25	2.206 ON JUN 25	1.180 ON APR 20	1983
1984	2.307 AT 1022 PST ON JUL 04	2.301 ON JUL 04	1.306 ON MAR 12	1984
1985	2.111 AT 2348 PST ON JUN 19	2.099 ON JUN 20	1.316 ON MAR 18	1985
1986	2.174 AT 1345 PST ON JUL 02	2.162 ON JUL 02	1.368 ON MAR 09	1986
1987	2.099 AT 0408 PST ON JUN 15	2.078 ON JUN 12	1.322 ON DEC 28	1987
1988	1.860 AT 1600 PST ON JUL 05	1.852 ON JUL 04	1.231 ON APR 11	1988
1989	2.230 AT 1725 PST ON JUN 24	2.197 ON JUN 25	1.389 ON FEB 14	1989
1990	2.646 AT 1726 PST ON JUN 26	2.633 ON JUN 26	1.416 ON MAR 28	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.297 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	1.942	---	1920
1921	1.907	1.843	1.847	1.894	2.067	2.655	2.376	2.200	2.076	1.977	1.932	1.916	2.058	1921
1922	1.809	1.708	1.587	1.520	1.649	2.160	2.160	2.065	2.008	1.968	1.888	1.789	1.860	1922
1923	1.701	1.607	1.552	1.552	1.793	2.350	2.533	2.326	2.166	2.006	1.872	1.781	1.939	1923
1924	1.651	1.566	1.503	1.463	1.624	1.808	1.846	1.753	1.675	1.576	1.551	1.551	1.638	1924
1925	1.558	1.585	1.585	1.577	1.867	2.208	2.177	2.048	1.926	1.821	1.750	1.742	1.822	1925
1926	1.742	1.711	1.633	1.621	1.899	2.005	1.951	1.839	1.738	1.684	1.676	1.673	1.765	1926
1927	1.689	1.656	1.553	1.475	1.539	2.006	2.153	2.087	2.080	2.158	2.198	2.140	1.896	1927
1928	2.043	1.900	1.776	1.804	2.412	2.948	2.820	2.435	2.094	1.853	1.694	1.602	2.116	1928
1929	1.591	1.580	1.590	1.616	1.639	1.792	1.799	1.716	1.649	1.579	1.533	1.502	1.633	1929
1930	1.514	1.497	1.509	1.586	1.745	1.901	1.929	1.840	1.742	1.676	1.632	1.607	1.683	1930
1931	1.591	1.605	1.604	1.621	1.779	1.948	1.982	1.877	1.784	1.716	1.685	1.685	1.740	1931
1932	1.675	1.586	1.523	1.498	1.879	2.256	2.210	2.067	1.915	1.756	1.721	1.672	1.814	1932
1933	1.545	1.466	1.457	1.398	1.656	2.178	2.309	2.111	1.920	1.828	1.802	1.725	1.785	1933
1934	1.662	1.585	1.514	1.737	2.313	2.370	2.164	2.002	1.870	1.748	1.691	1.643	1.860	1934
1935	1.582	1.522	1.474	1.413	1.636	2.146	2.363	2.303	2.120	1.903	1.712	1.599	1.816	1935
1936	1.583	1.560	1.533	1.576	2.099	2.413	2.377	2.164	1.985	1.825	1.649	1.564	1.862	1936
1937	1.508	1.497	1.504	1.454	1.588	2.005	2.160	2.024	1.920	1.827	1.780	1.738	1.752	1937
1938	1.633	1.522	1.446	1.410	1.720	2.046	2.030	1.885	1.810	1.730	1.656	1.606	1.709	1938
1939	1.618	1.620	1.602	1.597	1.845	2.064	2.076	1.910	1.751	1.618	1.562	1.536	1.734	1939
1940	1.514	1.512	1.544	1.627	1.910	2.187	2.101	1.977	1.859	1.775	1.718	1.676	1.784	1940
1941	1.628	1.643	1.588	1.639	1.894	2.091	2.157	2.045	1.963	1.993	1.972	1.896	1.880	1941
1942	1.767	1.635	1.597	1.667	2.053	2.779	2.787	2.597	2.294	2.050	1.816	1.678	2.063	1942
1943	1.565	1.498	1.425	1.374	1.511	1.831	1.923	1.808	1.695	1.596	1.563	1.522	1.610	1943
1944	1.493	1.462	1.462	1.477	1.643	1.982	1.992	1.887	1.800	1.795	1.798	1.728	1.711	1944
1945	1.651	1.613	1.533	1.447	1.709	2.367	2.328	2.130	1.966	1.875	1.826	1.700	1.847	1945
1946	1.612	1.554	1.454	1.415	2.021	2.685	2.725	2.461	2.251	1.965	1.785	1.657	1.966	1946
1947	1.529	1.495	1.516	1.571	1.828	2.017	2.007	1.907	1.770	1.700	1.692	1.639	1.724	1947
1948	1.511	1.434	1.436	1.418	1.865	2.953	2.974	2.843	2.663	2.433	2.163	1.909	2.135	1948
1949	1.664	1.511	1.407	1.392	1.889	2.246	2.165	2.059	1.913	1.744	1.656	1.625	1.774	1949
1950	1.583	1.497	1.425	1.354	1.500	2.077	2.256	2.131	1.972	1.826	1.756	1.680	1.756	1950
1951	1.617	1.531	1.432	1.442	2.040	2.592	2.525	2.257	2.048	1.910	1.767	1.650	1.903	1951
1952	1.518	1.404	1.350	1.329	1.845	2.285	2.271	2.075	1.842	1.670	1.569	1.519	1.724	1952
1953	1.537	1.565	1.553	1.563	1.779	2.209	2.342	2.171	2.027	1.878	1.772	1.700	1.843	1953
1954	1.624	1.487	1.398	1.333	1.583	2.230	2.395	2.232	2.116	1.984	1.898	1.798	1.842	1954
1955	1.673	1.580	1.462	1.402	1.452	1.940	2.203	2.040	1.780	1.623	1.562	1.554	1.690	1955
1956	1.554	1.468	1.392	1.386	1.814	2.395	2.329	2.054	1.868	1.744	1.665	1.578	1.771	1956
1957	1.493	1.402	1.379	1.370	1.839	2.283	2.180	2.062	1.896	1.704	1.593	1.503	1.727	1957
1958	1.426	1.426	1.406	1.416	1.709	2.143	2.073	1.858	1.627	1.526	1.488	1.441	1.629	1958
1959	1.407	1.361	1.251	1.181	1.472	2.148	2.183	1.954	1.831	1.833	1.781	1.599	1.668	1959
1960	1.409	1.331	1.291	1.368	1.681	2.117	2.128	1.928	1.763	1.608	1.502	1.409	1.629	1960
1961	1.314	1.273	1.254	1.251	1.550	2.095	2.023	1.839	1.616	1.427	1.318	1.266	1.520	1961
1962	1.267	1.261	1.209	1.139	1.280	1.651	1.704	1.579	1.442	1.357	1.323	1.284	1.375	1962
1963	1.226	1.178	1.181	1.229	1.418	1.694	1.757	1.711	1.628	1.528	1.459	1.451	1.456	1963
1964	1.449	1.430	1.360	1.303	1.373	1.975	2.136	2.018	1.903	1.850	1.818	1.804	1.702	1964
1965	1.772	1.766	1.668	1.598	1.824	2.158	2.066	1.937	1.814	1.670	1.619	1.568	1.788	1965
1966	1.525	1.495	1.465	1.476	1.633	1.854	1.874	1.769	1.640	1.510	1.462	1.470	1.598	1966
1967	1.473	1.458	1.374	1.249	1.279	1.830	1.867	1.676	1.490	1.374	1.341	1.308	1.477	1967
1968	1.303	1.306	1.363	1.395	1.617	2.215	2.268	2.104	2.033	1.913	1.811	1.787	1.761	1968
1969	1.695	1.580	1.483	1.430	1.927	2.261	2.212	1.993	1.810	1.719	1.634	1.605	1.781	1969
1970	1.588	1.595	1.590	1.572	1.580	1.831	1.772	1.612	1.436	---	---	---	---	1970
1971	---	1.292	1.311	1.246	1.566	2.185	2.277	2.094	1.897	1.776	1.710	---	---	1971
1972	---	1.453	1.310	1.179	1.434	2.437	2.538	2.182	1.875	1.786	1.701	---	---	1972
1973	---	1.588	1.620	1.630	1.720	1.944	1.902	1.702	1.524	1.468	1.469	1.509	---	1973
1974	1.497	1.501	1.333	1.114	1.456	2.172	2.353	2.067	1.867	1.709	1.636	1.645	1.697	1974
MEAN	1.579	1.522	1.474	1.459	1.730	2.170	2.189	2.026	1.873	1.765	1.691	1.638	1.766	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.157 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 06 N
LONG 119 36 39 W REGULATED

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1920	---	---	---	19
1921	---	2.710 ON JUN 08	1.841 ON JAN 25	19
1922	---	2.222 ON JUN 30	1.506 ON APR 22	19
1923	---	2.573 ON JUL 01	1.536 ON MAR 30	19
1924	---	1.917 ON JUN 17	1.445 ON APR 30	19
1925	---	2.298 ON JUN 27	1.551 ON JAN 01	19
1926	---	2.009 ON MAY 31	1.582 ON MAR 31	19
1927	---	2.207 ON OCT 31	1.460 ON APR 24	19
1928	---	2.969 ON JUN 06	1.582 ON DEC 22	19
1929	---	1.871 ON JUN 25	1.490 ON DEC 05	19
1930	---	1.963 ON JUL 03	1.490 ON JAN 01	19
1931	---	2.009 ON JUL 06	1.582 ON JAN 01	19
1932	---	2.313 ON JUN 22	1.460 ON APR 09	19
1933	---	2.359 ON JUL 05	1.369 ON APR 18	19
1934	---	2.417 ON MAY 26	1.487 ON MAR 21	19
1935	---	2.402 ON JUL 14	1.381 ON APR 22	19
1936	---	2.478 ON JUN 24	1.503 ON MAR 02	19
1937	---	2.192 ON JUL 01	1.430 ON APR 21	19
1938	---	2.070 ON JUN 26	1.384 ON APR 06	19
1939	---	2.131 ON JUN 28	1.521 ON DEC 06	19
1940	---	2.207 ON JUN 10	1.475 ON FEB 05	19
1941	---	2.176 ON JUL 05	1.551 ON MAR 25	19
1942	---	2.893 ON JUN 25	1.582 ON MAR 12	19
1943	---	1.963 ON JUL 06	1.323 ON MAR 31	19
1944	2.112 AT 1540 PST ON JUN 22	2.067 ON JUN 26	1.439 ON FEB 06	19
1945	2.481 AT 1320 PST ON JUN 26	2.444 ON JUN 21	1.426 ON APR 16	19
1946	2.822 AT 1730 PST ON JUL 02	2.795 ON JUL 01	1.384 ON APR 10	19
1947	2.140 AT 0200 PST ON JUL 15	2.060 ON JUN 25	1.478 ON FEB 05	19
1948	3.109 AT 1530 PST ON JUN 24 *	3.097 ON JUN 24 *	1.384 ON APR 15	19
1949	2.304 AT 1815 PST ON JUN 09	2.274 ON JUN 09	1.347 ON APR 10	19
1950	2.332 AT 2100 PST ON JUL 09	2.313 ON JUN 30	1.317 ON MAY 01	19
1951	2.682 AT 1000 PST ON JUN 23	2.633 ON JUN 20	1.390 ON MAR 23	19
1952	2.411 AT 1530 PST ON JUL 05	2.329 ON JUL 05	1.277 ON APR 13	19
1953	2.515 AT 1515 PST ON JUL 04	2.380 ON JUL 04	1.494 ON JAN 01	19
1954	2.466 AT 1900 PST ON JUL 12	2.438 ON JUL 13	1.311 ON MAY 02	19
1955	2.335 AT 2345 PST ON JUL 16	2.237 ON JUL 15	1.366 ON MAY 04	19
1956	2.521 AT 1245 PST ON JUN 23	2.463 ON JUN 23	1.347 ON APR 12	19
1957	2.417 AT 0700 PST ON JUN 19	2.313 ON JUN 19	1.347 ON APR 02	19
1958	2.310 AT 1815 PST ON JUL 12	2.182 ON JUN 19	1.384 ON APR 30	19
1959	2.353 AT 1930 PST ON JUL 01	2.262 ON JUN 27	1.167 ON APR 28	19
1960	2.289 AT 1715 PST ON JUN 24	2.204 ON JUL 03	1.274 ON MAR 14	19
1961	2.259 AT 1900 PST ON JUN 17	2.164 ON JUN 21	1.237 ON APR 25	19
1962	1.801 AT 1230 PST ON JUN 25	1.756 ON JUN 29	1.103 ON APR 15	19
1963	1.807 AT 1430 PST ON JUL 14	1.780 ON JUL 14	1.161 ON FEB 27	19
1964	2.204 AT 0100 PST ON JUL 08	2.170 ON JUL 09	1.268 ON MAY 01	19
1965	2.216 AT 1500 PST ON JUN 16	2.210 ON JUN 16	1.527 ON DEC 19	19
1966	1.948 AT 0450 PST ON JUL 16	1.905 ON JUL 12	1.436 ON NOV 24	19
1967	1.966 AT 0140 PST ON JUN 27	1.954 ON JUN 27	1.173 ON MAY 04	19
1968	2.380 AT 1915 PST ON JUL 11	2.313 ON JUL 05	1.283 ON JAN 18	19
1969	2.298 AT 1320 PST ON JUN 10	2.292 ON JUN 09	1.387 ON APR 13	19
1970	1.939 AT 1620 PST ON JUN 21	1.878 ON JUN 22	---	19
1971	2.326 AT 1100 PST ON JUL 17	2.307 ON JUL 17	---	19
1972	2.652 AT 1740 PST ON JUN 30	2.633 ON JUN 30	1.140 ON APR 24	19
1973	1.987 AT 1400 PST ON JUN 22	1.966 ON JUN 22	1.445 ON NOV 12	19
1974	2.487 AT 2055 PST ON JUN 25	2.457 ON JUN 25	1.073 ON APR 16 *	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.157 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	3.376	3.292	3.312	---	1947
1948	3.215	3.008	3.163	3.373	3.693	4.186	3.535	3.596	3.594	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	3.426	3.386	3.298	---	1949
1950	3.181	3.212	3.342	---	3.359	3.897	3.364	3.389	3.303	3.375	3.393	3.434	---	1950
1951	3.292	3.360	3.439	3.539	3.936	3.564	3.535	3.506	3.484	3.498	3.483	---	---	1951
1952	---	---	3.348	3.490	3.728	3.492	3.486	3.450	3.477	3.447	3.320	3.288	---	1952
1953	3.289	3.256	3.205	3.281	3.435	3.406	3.435	3.466	3.494	---	---	---	---	1953
1962	---	---	---	---	---	---	---	---	---	3.363	3.347	3.363	---	1962
1963	3.248	3.184	3.259	3.323	3.390	3.325	3.341	3.304	3.330	3.364	3.327	3.279	3.307	1963
1964	3.270	3.320	---	3.341	3.380	3.779	3.453	3.393	3.415	3.343	3.291	3.245	---	1964
1965	3.204	3.281	3.340	3.442	3.610	3.624	3.289	3.294	3.340	3.330	3.278	3.277	3.359	1965
1966	3.285	3.063	3.228	3.254	3.282	3.265	3.321	3.289	3.343	3.277	3.260	3.227	3.259	1966
1967	3.144	3.024	3.297	3.359	3.457	3.725	3.326	3.375	3.362	3.327	3.232	3.214	3.321	1967
1968	3.259	3.317	3.243	3.251	3.387	3.616	3.432	3.452	3.434	3.427	3.417	---	---	1968
1969	---	3.366	3.446	3.431	3.666	3.415	3.394	3.368	3.390	3.357	3.328	3.300	---	1969
1970	3.089	3.036	3.249	3.289	3.371	3.300	3.312	3.333	3.315	3.295	3.271	3.264	3.262	1970
1971	3.246	3.196	3.212	3.437	3.559	3.733	3.342	3.369	3.339	3.230	3.200	2.944	3.317	1971
1972	---	3.240	3.494	3.509	3.993	4.574	3.751	3.535	3.376	3.324	3.242	3.216	---	1972
1973	2.902	2.811	3.134	3.150	3.301	3.222	3.343	3.343	3.301	3.279	3.171	3.220	3.184	1973
1974	3.193	3.426	3.525	3.645	3.907	4.201	3.565	3.219	3.205	3.240	2.985	3.020	3.427	1974
1975	2.977	3.273	3.318	3.194	2.925	3.315	3.322	3.321	3.344	3.118	2.817	2.784	3.141	1975
1976	3.170	3.236	3.185	3.279	3.238	3.149	3.406	3.423	3.403	3.301	3.360	3.235	3.282	1976
1977	3.328	3.115	3.512	3.765	3.845	3.779	3.740	3.760	3.648	3.565	3.351	3.255	3.558	1977
1978	3.244	3.281	3.234	3.152	3.495	3.386	3.399	3.374	3.405	3.373	3.337	3.140	3.319	1978
1979	2.976	2.930	2.882	3.223	3.403	3.332	3.321	3.344	3.352	3.382	3.103	3.000	3.189	1979
1980	2.953	2.954	3.011	3.143	3.310	3.506	3.631	3.326	3.394	3.342	3.304	3.179	3.255	1980
1981	3.025	2.969	3.090	3.308	3.487	3.895	3.718	3.507	3.188	3.082	2.921	2.886	3.258	1981
1982	2.863	3.154	3.358	3.414	3.614	3.415	3.608	3.635	3.493	3.055	3.032	3.045	3.308	1982
1983	3.170	3.298	3.602	3.792	4.047	3.836	3.705	3.504	3.344	3.089	2.976	2.900	3.439	1983
1984	3.047	3.302	3.347	3.399	3.703	3.868	3.665	3.432	3.310	3.311	3.301	3.128	3.401	1984
1985	3.066	3.048	3.049	3.133	3.303	3.324	3.335	3.334	3.335	3.335	---	---	---	1985
1986	---	---	3.344	3.332	3.615	3.615	3.441	3.475	3.260	3.331	3.327	3.098	---	1986
1987	3.064	3.090	3.067	3.400	3.479	3.734	3.830	3.596	3.422	3.455	3.458	3.418	3.419	1987
1988	3.245	2.933	2.925	3.249	3.597	3.788	3.732	3.561	3.373	3.408	3.448	3.413	3.391	1988
1989	3.412	3.436	3.439	3.445	3.448	---	3.445	3.442	3.380	3.456	3.454	3.402	---	1989
1990	3.394	3.431	3.380	3.398	3.459	3.821	3.510	3.333	3.355	3.436	3.328	---	---	1990
MEAN	3.164	3.179	3.271	3.367	3.528	3.628	3.486	3.426	3.376	3.333	3.265	3.193	3.320	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 56 20 N DRAINAGE AREA, 8 110 km² INTERNATIONAL GAUGING STATION
LONG 119 25 36 W REGULATED

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1962	---	---	---	1962
1963	---	3.469 ON MAY 25	2.950 ON JAN 11	1963
1964	---	---	---	1964
1965	3.755 ON JUN 12	3.743 ON MAY 30	3.124 ON JAN 01	1965
1966	3.420 ON JUL 05	3.405 ON JUL 07	2.975 ON FEB 21	1966
1967	4.029 ON JUN 09	4.014 ON JUN 09	2.938 ON JAN 28	1967
1968	---	3.764 ON JUN 15	2.603 ON DEC 28	1968
1969	3.822 AT 1854 PST ON MAY 14	3.798 ON MAY 15	---	1969
1970	3.472 AT 0930 PST ON MAY 20	3.469 ON MAY 20	2.911 ON FEB 05	1970
1971	4.026 AT 0415 PST ON JUN 09	4.017 ON JUN 09	2.713 ON DEC 25	1971
1972	5.179 AT 1600 PST ON JUN 02 *	5.169 ON JUN 02 *	2.542 ON DEC 08	1972
1973	---	3.389 ON JUL 22	2.749 ON JAN 28	1973
1974	4.776 AT 1130 PST ON JUN 19	4.767 ON JUN 19	2.874 ON AUG 30	1974
1975	---	3.551 ON APR 03	2.731 ON DEC 20	1975
1976	---	3.484 ON AUG 09	2.902 ON JUN 13	1976
1977	3.935 ON MAY 06	3.920 ON MAY 09	2.969 ON FEB 13	1977
1978	3.780 ON MAY 23	3.773 ON MAY 23	2.987 ON DEC 31	1978
1979	3.496 AT 1700 PST ON MAY 09	3.490 ON MAY 09	2.758 ON MAR 15	1979
1980	---	3.725 ON JUL 14	2.694 ON JAN 07	1980
1981	3.978 ON JUN 14	3.965 ON JUN 14	2.871 ON DEC 18	1981
1982	3.859 AT 0130 PST ON MAY 27	3.856 ON MAY 27	2.844 ON JAN 08	1982
1983	4.319 AT 2300 PST ON MAY 31	4.301 ON JUN 01	2.420 ON DEC 21 *	1983
1984	3.975 AT 1800 PST ON JUN 16	3.968 ON JUN 16	2.502 ON DEC 18	1984
1985	---	---	---	1985
1986	4.325 AT 1030 PST ON JUN 02	4.313 ON JUN 02	---	1986
1987	3.965 ON JUL 08	3.947 ON JUL 09	2.935 ON MAR 25	1987
1988	3.865 ON JUN 12	3.856 ON JUN 12	2.810 ON FEB 14	1988
1989	3.527 ON APR 07	3.505 ON APR 07	3.344 ON SEP 23	1989
1990	4.002 ON JUN 14	3.996 ON JUN 14	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1947	---	---	---	---	---	---	---	---	---	3.274	3.188	3.218	---
1948	---	2.747	---	3.357	3.613	4.089	3.373	3.399	3.374	---	---	---	---
1949	---	---	---	---	---	---	---	---	---	3.340	3.295	3.253	---
1950	---	---	3.190	3.249	3.270	3.807	3.260	3.292	3.247	3.300	3.309	3.362	---
1951	3.085	3.200	3.313	3.316	3.714	3.301	3.297	3.307	3.289	3.303	3.292	3.329	3.313
1952	3.218	3.219	3.124	3.208	3.323	3.238	3.285	3.320	3.294	3.263	3.271	3.240	3.250
1953	3.244	3.181	3.155	3.270	3.237	3.230	3.265	3.291	3.292	---	---	---	---
1962	---	---	---	---	---	---	---	---	---	3.214	3.265	3.267	---
1963	---	---	3.210	---	---	3.249	3.294	3.282	3.273	3.291	3.268	3.230	---
1964	3.218	2.796	3.142	3.289	3.305	3.660	3.328	3.306	3.313	3.276	3.260	---	---
1965	3.167	3.148	3.157	3.309	3.323	3.334	3.199	3.270	3.295	3.290	3.258	3.274	3.252
1966	3.252	3.001	3.221	3.217	3.260	3.247	3.302	3.273	3.312	3.262	3.257	3.218	3.237
1967	3.000	2.940	3.121	3.217	3.304	3.569	3.291	3.344	3.337	3.305	3.220	3.206	3.239
1968	---	3.312	3.236	3.249	3.346	3.409	3.345	3.357	3.361	3.349	3.340	3.266	---
1969	3.395	3.241	3.310	3.255	3.370	3.283	3.335	3.311	3.328	3.287	3.293	3.262	3.307
1970	2.993	2.979	3.223	3.263	3.290	3.282	3.293	3.319	3.296	3.291	3.273	3.263	3.232
1971	3.239	3.194	3.208	3.274	3.377	3.461	3.515	3.379	3.358	3.177	3.169	---	---
1972	---	---	3.298	3.175	3.797	4.460	3.378	3.131	3.055	3.305	3.218	3.141	---
1973	2.801	2.710	3.107	3.093	3.267	3.185	3.312	3.320	3.285	3.264	3.150	3.197	3.144
1974	3.150	3.254	3.192	3.313	3.613	---	---	2.836	3.135	3.214	2.944	3.005	---
1975	2.956	3.127	2.983	2.871	2.587	3.200	3.306	3.305	3.321	2.915	2.428	---	---
1976	---	3.082	2.998	3.194	3.054	2.929	3.115	3.309	3.311	---	3.232	3.120	---
1977	3.298	3.070	3.505	3.759	3.833	3.771	3.733	3.752	3.637	3.546	3.337	3.249	3.544
1978	3.223	3.149	3.072	2.952	3.275	3.156	3.370	3.351	3.356	3.313	3.216	2.972	3.201
1979	2.867	2.867	2.780	3.217	3.393	3.315	3.306	3.322	3.291	3.296	3.011	2.964	3.137
1980	2.905	2.929	2.993	3.133	3.253	3.289	3.254	3.201	3.298	3.283	3.263	3.100	3.159
1981	2.929	2.929	3.084	3.304	3.365	3.587	3.314	3.231	3.012	2.935	2.759	2.720	3.098
1982	2.702	3.001	3.207	3.258	3.412	3.295	3.350	3.301	3.241	2.920	2.907	2.934	3.128
1983	3.051	3.102	3.370	3.541	3.794	3.530	3.385	3.266	3.179	2.979	2.862	2.747	3.234
1984	2.971	3.170	3.192	3.164	3.393	3.553	3.378	3.243	3.198	3.274	3.258	3.025	3.235
1985	2.999	2.987	2.987	3.089	3.279	3.301	3.322	3.325	3.314	3.314	3.190	3.148	3.189
1986	2.966	3.141	3.257	3.303	3.445	3.384	---	---	---	---	---	---	---
MEAN	3.071	3.057	3.166	3.244	3.375	3.433	3.319	3.294	3.282	3.242	3.163	3.143	3.229

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 55 55 N DRAINAGE AREA, 8 280 km² INTERNATIONAL GAUGING STATION
LONG 119 25 05 W REGULATED

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1947	---	---	---
1948	---	---	---
1949	---	---	---
1950	---	---	---
1951	---	4.154 ON MAY 25	2.054 ON JAN 28
1952	---	3.661 ON FEB 05	2.902 ON MAR 02
1953	---	---	---
1962	---	---	---
1963	---	---	---
1964	---	---	---
1965	3.554 ON JUN 12	3.527 ON JUN 12	2.908 ON MAR 03
1966	3.420 ON JUL 05	3.395 ON JUL 06	2.865 ON FEB 21
1967	3.923 ON JUN 09	3.908 ON JUN 09	2.646 ON JAN 29
1968	3.569 AT 0100 PST ON JUN 17	3.545 ON DEC 31	2.024 ON DEC 28
1969	3.652 AT 0300 PST ON JAN 07	3.642 ON JAN 05	3.197 ON FEB 13
1970	3.411 AT 1030 PST ON APR 18	3.392 ON APR 17	2.755 ON FEB 04
1971	3.911 AT 0115 PST ON MAY 15	3.874 ON JUN 08	2.185 ON DEC 25
1972	5.154 ON JUN 02 *	5.148 ON JUN 02 *	1.896E ON DEC 08 *
1973	---	3.368 ON JUL 23	2.542 ON JAN 28
1974	4.746 AT 0800 PST ON JUN 19	4.740 ON JUN 19	2.304 ON AUG 27
1975	---	3.505 ON JUN 06	---
1976	3.432 ON JAN 20	3.405 ON SEP 19	2.594 ON JUN 13
1977	3.920 ON MAY 06	3.904 ON MAY 06	2.859 ON FEB 13
1978	3.642 ON JUN 07	3.633 ON JUN 07	2.768 ON JUN 25
1979	3.493 AT 1700 PST ON MAY 08	3.484 ON MAY 09	2.475 ON MAR 15
1980	---	3.347 ON SEP 14	2.362 ON JAN 07
1981	3.697 ON JUN 14	3.685 ON JUN 14	2.697 ON DEC 18
1982	3.691 AT 2300 PST ON MAY 26	3.673 ON MAY 27	2.667 ON JAN 08
1983	4.234 AT 2300 PST ON MAY 31	4.206 ON MAY 31	1.914 ON DEC 21
1984	3.786 AT 1900 PST ON JUN 16	3.767 ON JUN 16	1.926 ON DEC 18
1985	---	3.377 ON AUG 10	2.563 ON NOV 23
1986	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	3.369	3.000	2.799	2.762	3.544 3.431	3.465 3.436	3.460	---	1929
1930	3.458	3.467	3.517	3.623	3.844	3.941	3.766	3.577	3.515	3.525	3.662	3.686	3.633	1930
1931	---	---	3.521	3.583	3.695	3.688	---	3.580	3.586	3.571	3.591	---	---	1931
1932	3.603	3.802	4.251	4.356	4.614	4.398	4.178	3.974	3.959	3.981	4.001	4.167	4.108	1932
1933	4.209	4.008	3.952	4.408	4.691	4.749	4.402	4.206	4.128	4.151	4.258	4.305	4.290	1933
1934	4.307	4.325	4.330	4.686	4.600	4.336	4.218	4.067	3.929	4.028	4.132	---	---	1934
1935	---	4.266	4.248	4.238	4.483	4.489	4.398	4.284	4.299	4.358	4.341	4.253	---	1935
1936	4.111	---	3.964	4.101	4.506	4.535	4.370	4.252	4.214	4.214	4.225	4.174	---	1936
1937	---	---	4.030	4.343	4.486	4.565	4.278	4.057	4.147	4.196	4.242	4.308	---	1937
1938	4.347	4.330	4.299	4.394	4.730	4.523	4.113	3.853	3.958	4.039	4.032	4.097	4.225	1938
1939	---	4.016	4.055	4.490	4.469	4.331	4.266	4.238	4.268	4.256	4.220	4.155	---	1939
1940	4.088	3.981	4.144	4.432	4.490	4.244	4.072	4.113	4.191	---	---	---	---	1940
1941	4.345	4.336	4.650	4.763	4.569	4.567	4.400	4.333	4.601	4.691	4.698	4.782	4.562	1941
1942	4.757	4.753	4.405	4.681	4.811	5.001	4.960	4.796	4.676	4.628	---	---	---	1942
1943	---	---	4.391	4.564	---	---	4.237	4.078	---	4.151	---	---	---	1943
1944	---	4.128	---	4.290	4.371	4.677	4.396	4.102	4.030	3.449	---	3.715	---	1944
1945	3.761	3.702	3.745	3.843	4.167	4.159	3.767	3.614	3.487	3.604	3.712	3.844	3.784	1945
1946	3.764	3.686	3.792	3.871	4.201	4.120	3.884	3.761	3.789	3.828	3.803	3.781	3.858	1946
1947	3.655	3.528	3.351	3.382	3.546	3.505	3.351	3.496	3.479	3.412	3.328	3.364	3.449	1947
1948	3.344	3.279	3.360	3.413	3.785	4.335	3.684	3.751	3.765	3.644	3.642	3.561	3.630	1948
1949	3.415	3.360	3.314	3.396	3.816	3.405	3.385	3.452	3.438	3.461	3.425	3.341	3.435	1949
1950	---	---	3.438	3.407	3.502	4.042	3.472	3.473	3.362	3.442	3.452	3.482	---	1950
1951	---	---	3.511	3.635	4.076	3.734	3.715	3.650	3.607	3.595	---	3.659	---	1951
1952	---	---	---	---	3.890	3.630	3.635	3.562	3.576	3.509	3.358	3.319	---	1952
1953	3.312	3.277	3.222	3.299	3.515	3.497	3.527	3.555	3.586	3.494	3.472	3.449	3.435	1953
1954	---	---	3.426	---	3.482	3.531	3.652	3.669	3.690	3.532	3.579	3.573	---	1954
1955	---	---	3.459	3.537	3.529	3.945	3.661	3.613	3.638	3.498	3.429	3.384	---	1955
1956	3.478	3.582	3.569	3.545	3.981	3.967	3.858	3.506	3.473	3.479	3.394	---	---	1956
1957	---	---	---	3.541	3.915	3.735	3.738	3.713	3.807	3.649	3.581	3.504	---	1957
1958	3.462	3.497	3.642	3.797	3.762	3.560	3.482	3.501	3.539	3.468	3.429	3.431	3.547	1958
1959	3.546	3.444	3.633	3.723	4.080	4.309	3.857	3.578	3.608	3.504	3.713	3.784	3.733	1959
1960	3.666	3.489	3.361	3.712	3.780	3.644	3.547	3.590	3.639	3.658	3.614	3.585	3.607	1960
1961	3.560	3.452	3.419	3.468	3.817	4.075	3.569	3.582	3.607	3.564	3.448	3.422	3.582	1961
1962	3.331	3.319	3.405	3.656	3.668	3.534	3.387	3.440	3.438	3.408	3.382	3.392	3.447	1962
1963	3.310	3.219	3.270	3.336	3.412	3.350	3.368	3.324	3.357	3.392	3.356	3.299	3.334	1963
1964	3.294	3.359	3.350	3.391	3.440	3.883	3.534	3.471	3.508	3.423	3.338	3.323	3.442	1964
1965	3.241	3.354	3.430	3.537	3.776	3.815	---	---	3.407	3.401	3.323	3.310	---	1965
1966	3.333	3.121	3.253	3.297	3.314	3.297	3.346	3.310	3.373	3.298	3.272	3.272	3.292	1966
1967	3.209	3.064	3.365	3.440	3.576	3.834	3.357	3.398	3.388	3.350	3.246	3.223	3.372	1967
1968	3.274	3.328	3.257	3.257	3.420	3.736	3.476	3.488	3.468	3.475	3.470	3.413	3.421	1968
1969	3.667	3.440	3.529	3.525	3.830	3.491	3.431	3.411	3.439	3.413	3.365	3.333	3.490	1969
1970	---	---	3.277	3.320	3.439	3.335	---	3.355	3.346	3.315	3.291	3.277	---	1970
1971	3.257	3.209	3.226	3.535	3.661	3.882	3.410	3.425	3.394	3.281	3.230	3.048	3.380	1971
1972	---	---	3.651	3.703	4.129	4.695	3.993	3.778	3.409	3.360	3.291	3.317	---	1972
1973	2.973	2.884	3.144	3.169	3.327	3.244	3.356	3.360	3.314	3.291	3.187	3.239	3.210	1973
1974	3.214	3.479	3.683	3.830	4.115	4.317	3.759	3.377	3.246	3.280	3.032	3.045	3.531	1974
1975	3.010	3.367	3.498	3.355	3.045	3.404	3.342	3.345	3.379	3.242	2.937	2.890	3.233	1975
1976	3.212	3.351	3.290	3.327	3.328	3.742	3.948	3.515	3.479	3.343	3.449	3.313	3.366	1976
1977	3.350	3.151	3.519	3.775	3.856	3.789	3.745	3.767	3.660	3.586	3.369	3.270	3.572	1977
1978	3.264	3.371	3.331	3.248	3.624	3.408	3.421	3.393	3.441	3.421	3.431	3.258	3.391	1978
1979	3.059	3.008	2.960	3.238	3.425	3.349	3.336	3.361	3.380	3.412	3.135	3.023	3.225	1979
1980	2.993	2.983	3.037	3.163	3.358	3.543	3.676	3.370	3.443	3.388	3.349	3.246	3.297	1980
1981	3.105	3.010	3.106	3.321	3.586	4.077	3.870	3.633	3.298	3.203	3.064	3.028	3.360	1981
1982	2.998	3.296	3.505	3.560	3.779	3.512	3.759	3.851	3.700	3.216	3.178	3.178	3.462	1982
1983	3.297	3.460	3.785	3.990	4.253	4.063	3.942	3.703	3.503	3.219	3.093	3.048	3.614	1983
1984	3.130	3.411	3.454	3.504	3.861	4.053	3.842	3.571	3.410	3.356	3.345	3.249	3.515	1984
1985	3.119	3.088	3.102	3.179	3.331	3.345	3.347	3.347	3.362	3.363	3.279	3.208	3.257	1985
1986	3.042	3.232	3.415	3.368	3.725	3.730	3.521	3.584	3.317	3.356	3.357	3.245	3.400	1986
1987	3.086	3.119	3.103	3.405	3.491	3.736	3.834	3.607	3.431	3.464	3.465	3.420	3.432	1987
1988	3.256	2.961	2.940	3.253	3.600	3.787	3.732	3.563	3.376	3.413	3.456	3.423	3.398	1988
1989	3.421	3.445	3.142	3.454	3.456	3.475	3.485	3.458	3.409	3.470	3.459	3.413	3.449	1989
1990	3.406	---	---	3.405	3.490	4.017	3.745	3.517	3.405	3.470	3.459	3.413	---	1990
MEAN	3.469	3.495	3.567	3.696	3.859	3.896	3.753	3.657	3.614	3.583	3.522	3.493	3.544	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 57 24 N
LONG 119 26 18 W REGULATED

INTERNATIONAL GAUGING STATION

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	4.008 ON JUN 08	3.444 ON JAN 25	1930
1931	---	3.731 ON MAY 17	3.499 ON MAR 02	1931
1932	---	4.706 ON MAY 13	3.591 ON JAN 06	1932
1933	---	4.840 ON JUN 18	3.862 ON FEB 26	1933
1934	---	5.252 ON APR 28 *	3.883 ON SEP 11	1934
1935	---	4.606 ON MAY 30	---	1935
1936	---	4.602 ON JUN 20	---	1936
1937	---	4.679 ON JUN 26	---	1937
1938	---	4.965 ON MAY 29	3.816 ON AUG 26	1938
1939	---	4.590 ON MAY 02	3.990 ON MAR 04	1939
1940	---	4.535 ON MAY 13	3.926 ON FEB 29	1940
1941	---	4.816 ON APR 05	4.249 ON AUG 03	1941
1942	---	5.035 ON MAY 29	4.307 ON MAR 29	1942
1943	---	---	---	1943
1944	---	4.706 ON JUN 07	3.374 ON OCT 01	1944
1945	---	4.322 ON JUN 09	3.453 ON SEP 18	1945
1946	---	4.273 ON MAY 14	3.661 ON JAN 30	1946
1947	---	3.740 ON JAN 01	3.310 ON MAR 29	1947
1948	---	5.099 ON MAY 31	3.194 ON FEB 21	1948
1949	---	4.365 ON MAY 17	3.277 ON APR 03	1949
1950	---	4.633 ON JUN 19	---	1950
1951	---	4.289 ON MAY 14	---	1951
1952	---	3.990 ON MAY 22	---	1952
1953	---	3.688 ON SEP 01	3.173 ON MAR 10	1953
1954	---	3.795 ON AUG 30	---	1954
1955	---	4.447 ON JUN 15	3.338 ON NOV 18	1955
1956	---	4.401 ON MAY 26	3.325 ON DEC 02	1956
1957	---	4.313 ON MAY 22	---	1957
1958	---	4.133 ON APR 28	3.399 ON DEC 09	1958
1959	---	4.474 ON JUN 06	3.325 ON FEB 10	1959
1960	---	3.831 ON MAY 15	3.216 ON MAR 14	1960
1961	---	4.490 ON JUN 08	3.368 ON MAR 02	1961
1962	3.813 AT 1430 PST ON MAY 02	3.807 ON MAY 02	3.283 ON MAR 04	1962
1963	---	3.499 ON MAY 26	3.197 ON FEB 02	1963
1964	4.081 AT 2200 PST ON JUN 13	4.078 ON JUN 13	3.200 ON DEC 31	1964
1965	3.923 AT 1300 PST ON JUN 12	3.920 ON JUN 12	3.188 ON JAN 01	1965
1966	---	3.432 ON JUL 07	3.039 ON FEB 25	1966
1967	4.127 AT 1830 PST ON JUN 09	4.121 ON JUN 10	3.005 ON FEB 05	1967
1968	3.898 AT 0030 PST ON JUN 16	3.895 ON JUN 15	3.176 ON APR 10	1968
1969	3.987 AT 1830 PST ON MAY 14	3.972 ON MAY 15	3.301 ON DEC 20	1969
1970	3.578 AT 0630 PST ON MAY 21	3.575 ON MAY 20	---	1970
1971	4.157 AT 0200 PST ON JUN 10	4.148 ON JUN 09	2.963 ON DEC 27	1971
1972	5.215 AT 1900 PST ON JUN 02 *	5.200 ON JUN 03	3.027 ON JAN 01	1972
1973	---	3.402 ON JUL 23	2.850 ON JAN 28	1973
1974	4.804 AT 1100 PST ON JUN 19	4.798 ON JUN 19	2.954 ON NOV 20	1974
1975	---	3.749 ON APR 03	2.835 ON DEC 20 *	1975
1976	---	3.624 ON JUL 09	2.957 ON JAN 01	1976
1977	3.935 ON MAY 06	3.932 ON MAY 09	3.027 ON FEB 14	1977
1978	---	3.932 ON MAY 23	3.121 ON DEC 31	1978
1979	3.511 AT 1300 PST ON MAY 09	3.508 ON MAY 09	2.883 ON MAR 16	1979
1980	3.770 ON JUL 14	3.764 ON JUL 14	2.966 ON FEB 13	1980
1981	4.167 ON JUN 16	4.157 ON JUN 15	2.960 ON FEB 18	1981
1982	4.051 AT 1600 PST ON JUL 20	4.033 ON JUL 20	2.984 ON JAN 08	1982
1983	4.423 AT 2200 PST ON MAY 31	4.414 ON JUN 01	3.024 ON DEC 18	1983
1984	4.148 ON JUN 08	4.142 ON JUN 09	3.021 ON JAN 04	1984
1985	3.435 ON MAY 25	3.426 ON MAY 25	3.078 ON FEB 06	1985
1986	4.365 AT 1015 PST ON JUN 02	4.356 ON JUN 02	3.005 ON DEC 31	1986
1987	3.956 ON JUL 08	3.947 ON JUL 09	2.999 ON MAR 25	1987
1988	3.856 ON JUN 12	3.853 ON JUN 12	2.874 ON FEB 15	1988
1989	3.527 ON JUL 15	3.514 ON MAY 30	3.362 ON SEP 23	1989
1990	4.212 ON JUN 14	4.209 ON JUN 15	3.344 ON SEP 05	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	277.586	277.996	277.928	277.681	277.556	---	---	---	---	---	1946
1947	---	---	---	277.054	---	277.132	277.024	277.124	277.109	277.011	276.907	276.982	---	1947
1948	276.976	---	---	276.998	277.255	278.361	277.942	277.847	278.011	277.485	277.493	277.352	---	1948
1949	277.164	276.875	276.954	276.849	---	---	---	---	---	---	---	---	---	1949
1977	---	---	---	---	278.072	278.006	277.958	277.986	277.882	277.807	277.591	277.490	---	1977
1978	277.478	277.602	277.563	277.479	277.855	277.717	277.637	277.606	277.660	277.656	277.670	277.494	277.618	1978
1979	277.291	277.245	277.207	277.451	277.636	277.562	277.549	277.573	277.598	277.632	277.361	277.251	277.448	1979
1980	277.218	277.208	277.255	277.376	277.578	277.763	277.897	277.583	277.659	277.609	277.572	277.469	277.516	1980
1981	277.339	277.238	277.323	277.534	277.819	278.322	278.110	277.872	277.531	277.446	277.319	277.296	277.598	1981
1982	277.263	277.541	277.740	277.799	278.015	277.742	277.993	278.091	277.933	277.452	277.421	277.416	277.702	1982
1983	277.538	277.695	278.016	278.211	278.473	278.286	278.171	277.937	277.734	277.455	277.325	277.271	277.844	1983
1984	277.365	277.648	277.686	277.740	278.095	278.285	278.078	277.810	277.645	277.580	277.571	277.478	277.748	1984
1985	277.353	277.324	277.325	277.398	277.542	277.555	277.553	277.553	277.569	277.575	277.493	277.429	277.473	1985
1986	277.265	277.458	277.635	277.581	277.953	277.961	277.744	277.815	277.538	277.572	277.576	277.379	277.624	1986
1987	277.310	277.344	277.337	277.618	277.705	277.946	278.046	277.823	277.646	277.681	277.681	277.636	277.649	1987
1988	277.470	277.202	277.180	277.469	277.814	278.000	277.943	277.770	277.585	277.620	277.667	277.634	277.614	1988
1989	277.631	277.655	277.652	277.667	277.671	277.709	277.717	277.678	277.636	277.693	277.678	277.628	277.668	1989
1990	277.618	277.661	277.602	277.616	277.713	278.272	278.000	277.781	277.628	277.662	277.552	277.447	277.712	1990
MEAN	277.352	277.407	277.462	277.496	277.824	277.915	277.826	277.736	277.648	277.559	277.492	277.416	277.632	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 01 43 N
LONG 119 27 37 W REGULATED

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1977	---	---	---	1977
1978	---	278.151 ON MAY 13		1978
1979	---	278.160 ON MAY 23 277.718 ON MAY 09	277.338E ON DEC 31 277.149 ON MAR 16	1979
1980	---	277.981 ON JUL 14	277.191 ON FEB 17	1980
1981	---	278.404 ON JUN 15	277.200 ON FEB 17	1981
1982	---	278.267 ON MAY 28	277.255 ON JAN 10	1982
1983	---	278.638 ON JUN 01 *	277.260 ON DEC 18	1983
1984	---	278.370 ON JUN 09	277.256 ON JAN 04	1984
1985	---	277.640 ON MAY 30	277.312 ON DEC 31	1985
1986	---	278.550 ON JUN 02	277.245 ON FEB 07	1986
1987	---	278.148 ON JUL 10	277.247 ON JAN 02	1987
1988	---	278.068 ON JUN 13	277.126 ON MAR 18 *	1988
1989	---	277.752 ON JUN 05	277.594 ON SEP 25	1989
1990	---	278.450 ON JUN 15	277.401E ON DEC 31	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.597	0.695	0.801	0.681	0.620	---	---	---	1973
1974	---	---	---	---	---	1.420	0.839	0.731	0.576	0.587	0.684	0.786	---	1974
1975	---	---	---	0.554	1.664	1.344	---	0.667	0.391	0.444	0.827	---	---	1975
1976	---	---	---	0.941	1.619	1.027	0.654	0.845	0.867	0.809	0.861	---	---	1976
1977	---	---	0.808	0.762	0.842	0.612	0.573	0.560	0.442	0.414	0.595	0.872	---	1977
1978	0.858	0.823	0.827	1.423	1.599	1.098	0.834	0.768	0.727	0.710	0.876	0.886	0.953	1978
1979	0.940	0.830	0.895	1.026	1.341	1.016	0.843	0.643	0.462	0.381	0.411	0.588	0.773	1979
1980	0.653	0.588	0.718	1.220	1.391	1.015	0.689	0.656	0.655	0.703	0.800	1.060	0.847	1980
1981	1.096	0.964	1.111	1.177	1.322	1.052	0.918	0.857	0.717	0.659	0.716	0.878	0.956	1981
1982	0.887	0.881	0.908	0.989	1.509	1.216	0.935	0.779	0.649	0.629	0.699	0.802	0.907	1982
1983	0.893	0.887	1.009	1.199	1.337	0.932	0.736	0.588	0.554	0.565	0.751	0.881	0.861	1983
1984	0.998	0.926	0.971	1.083	1.105	1.137	0.826	0.661	0.565	0.516	0.652	0.766	0.850	1984
1985	0.819	0.825	0.831	---	---	---	---	---	---	---	---	---	---	1985
MEAN	0.881	0.840	0.898	1.037	1.373	1.039	0.777	0.713	0.607	0.587	0.716	0.836	0.878	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 776.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 03 N
LONG 120 45 20 W REGULATED SINCE 1950

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1.329 ON MAY 19	---	1973
1974	---	2.280 ON MAY 01	0.543 ON AUG 26	1974
1975	---	2.347 ON MAY 18 *	---	1975
1976	---	2.134 ON MAY 11	---	1976
1977	---	1.045 ON MAY 01	---	1977
1978	---	2.076 ON APR 30	0.701 ON OCT 09	1978
1979	---	1.609 ON MAY 03	0.369 ON OCT 10 *	1979
1980	---	2.103 ON DEC 30	0.576 ON FEB 25	1980
1981	---	1.533 ON MAY 02	0.649 ON OCT 16	1981
1982	---	1.753 ON MAY 10	0.620 ON OCT 13	1982
1983	---	1.526 ON MAY 02	0.545 ON SEP 29	1983
1984	---	1.214 ON JUN 14	0.508 ON OCT 10	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 776.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	1.581	1.780	2.209	3.064	3.079	2.834	2.636	2.566	2.179	1.550	---	1961
1962	2.150	2.250	1.266	1.869	2.173	2.925	---	2.226	2.187	2.104	2.220	1.498	---	1962
1963	1.829	2.106	1.598	---	---	2.793	2.868	2.793	2.936	2.904	2.072	2.107	---	1963
1964	1.868	1.809	1.460	1.716	1.958	3.357	3.408	2.959	2.570	2.901	---	---	---	1964
1965	---	---	---	---	---	---	---	---	2.107	2.434	2.055	1.882	---	1965
1966	1.484	1.459	1.612	2.173	2.377	2.881	3.092	2.910	2.549	2.831	2.163	1.991	2.299	1966
1967	1.772	1.713	1.402	1.195	2.240	3.211	3.297	2.996	2.259	2.722	2.448	2.061	2.465	1967
1968	2.700	1.839	1.887	1.624	2.400	3.775	3.148	2.624	2.788	2.737	2.310	1.629	2.374	1968
1969	1.276	1.199	---	---	---	3.485	2.816	2.987	2.509	2.305	2.458	1.811	---	1969
1970	1.417	1.624	1.438	1.599	2.434	2.959	2.831	2.704	2.401	1.989	1.549	1.306	2.023	1970
1971	1.725	2.301	1.418	1.580	2.416	3.057	3.025	2.379	2.766	2.494	2.288	1.506	2.312	1971
1972	1.296	1.353	1.015	1.810	2.791	3.370	3.423	2.876	2.198	2.051	1.796	1.731	2.230	1972
1973	1.718	1.460	1.454	1.695	2.314	2.666	2.908	2.587	2.718	2.433	1.623	1.655	2.107	1973
1974	1.444	1.455	1.445	1.886	2.308	2.936	3.143	2.931	2.673	2.906	1.720	1.977	2.241	1974
1975	1.668	1.304	1.295	1.473	2.192	3.067	3.348	2.879	2.247	2.147	2.694	1.921	2.191	1975
1976	2.050	---	---	1.597	2.546	2.915	3.413	3.325	2.918	2.440	2.432	---	---	1976
1977	---	1.839	1.564	1.833	2.051	2.714	2.774	2.182	2.172	2.327	2.103	1.661	---	1977
1978	1.759	1.490	1.660	1.675	2.065	2.838	3.081	2.976	2.474	2.619	2.271	1.557	2.176	1978
1979	1.239	1.267	1.817	1.696	2.638	2.835	2.937	2.800	2.639	2.186	1.517	1.989	2.137	1979
1980	1.588	1.541	1.481	1.704	2.444	2.769	2.785	2.643	2.886	2.303	2.294	2.876	2.279	1980
1981	2.047	1.726	1.487	1.721	2.389	2.559	2.902	2.620	2.465	2.570	2.472	1.562	2.205	1981
1982	1.492	1.449	1.327	1.406	2.291	2.991	3.004	2.612	2.045	2.329	---	---	---	1982
1983	1.750	1.653	1.549	1.477	2.508	2.844	2.819	2.568	2.408	2.187	2.015	1.341	2.084	1983
1984	---	1.930	1.685	1.640	1.786	2.645	2.972	2.843	2.667	2.738	---	---	---	1984
1985	1.746	1.534	1.478	1.950	2.387	2.863	3.098	2.598	1.997	2.362	1.665	1.328	2.088	1985
1986	1.847	1.540	1.902	1.833	2.109	3.176	2.992	2.733	2.214	1.986	1.401	1.774	2.206	1986
1987	1.989	1.931	1.770	1.794	2.418	3.078	3.088	2.520	2.695	2.112	1.733	1.713	2.321	1987
1988	1.462	1.522	1.706	1.911	2.587	2.744	2.956	2.889	2.480	2.641	2.017	1.997	2.262	1988
1989	1.584	1.584	1.271	1.832	2.465	3.006	2.691	2.636	2.140	2.296	1.767	2.275	2.209	1989
1990	1.940	1.468	1.566	2.041	2.426	2.820	2.851	2.754	2.220	2.515	2.507	1.855	2.252	1990
MEAN	1.705	1.647	1.561	1.730	2.345	2.961	3.027	2.848	2.529	2.506	2.180	1.829	2.223	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 41 26 N
LONG 127 09 43 W NATURAL FLOW

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	4.240 AT 1000 PST ON SEP 05	4.191 ON SEP 05	---	1961
1962	4.613 AT 0400 PST ON OCT 03	4.471 ON OCT 03	1.228 ON MAR 16	1962
1963	4.731 AT 1900 PST ON OCT 13	4.721 ON OCT 01	1.311 ON FEB 01	1963
1964	4.194 AT 1700 PST ON OCT 15	4.186 ON OCT 14	1.338 ON MAR 29	1964
1965	5.276 AT 0400 PST ON OCT 22	5.145 ON OCT 22	---	1965
1966	4.611 AT 0400 PST ON OCT 28	4.490 ON OCT 28	1.282 ON JAN 06	1966
1967	4.761 AT 0130 PST ON OCT 11	4.737 ON OCT 11	1.424 ON MAR 20	1967
1968	4.588 AT 0400 PST ON OCT 24	4.567 ON JAN 24 *	1.424 ON MAR 10	1968
1969	4.668 AT 1445 PST ON AUG 15 *	4.665 ON JUN 14 *	1.109 ON JAN 30 *	1969
1970	3.982 AT 0212 PST ON MAY 17	3.877 ON MAY 17	1.234 ON DEC 28	1970
1971	4.074 AT 0700 PST ON AUG 23	4.015 ON AUG 23	1.234 ON JAN 08	1971
1972	4.170 AT 1342 PST ON JUN 28	3.947 ON JUN 28	1.141 ON FEB 03	1972
1973	4.645 AT 0436 PST ON SEP 29	4.576 ON SEP 29	1.271 ON FEB 14	1973
1974	4.682 AT 0144 PST ON OCT 18	4.599 ON OCT 17	1.225 ON JAN 12	1974
1975	4.148 AT 0326 PST ON JUL 10	4.127 ON JUL 11	1.195 ON FEB 19	1975
1976	4.919 AT 0400 PST ON DEC 17	4.819A ON DEC 17	---	1976
1977	4.503 AT 1410 PST ON DEC 23	4.043 ON DEC 23	1.298 ON DEC 31	1977
1978	3.961 AT 2102 PST ON NOV 07	3.951 ON NOV 08	1.177 ON JAN 10	1978
1979	3.624 AT 0308 PST ON MAY 27	3.550 ON MAY 27	1.156 ON JAN 15	1979
1980	5.074 ON DEC 16	4.970E ON DEC 16	1.338 ON JAN 21	1980
1981	4.367 ON NOV 03	4.167E ON NOV 03	1.338 ON FEB 17	1981
1982	---	4.077E ON SEP 09	1.174 ON MAR 11	1982
1983	3.620 AT 1012 PST ON JUN 10	3.587 ON JUN 10	1.426 ON APR 13	1983
1984	4.616 AT 2017 PST ON OCT 08	4.539 ON OCT 09	---	1984
1985	3.959 AT 0320 PST ON OCT 16	3.972 ON OCT 16	1.173 ON DEC 03	1985
1986	4.365 AT 0425 PST ON MAY 27	4.303 ON MAY 27	1.304 ON FEB 11	1986
1987	4.387 AT 0310 PST ON JUN 23	4.197 ON OCT 31	1.195 ON FEB 17	1987
1988	4.383 AT 2247 PST ON SEP 30	4.244 ON SEP 30	1.231 ON JAN 06	1988
1989	4.701 AT 0514 PST ON NOV 10	4.669 ON NOV 10	1.217 ON MAR 05	1989
1990	4.423 AT 0222 PST ON NOV 13	4.305 ON NOV 13	1.329 ON FEB 22	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAQ LAKE NEAR MADEIRA PARK - STATION NO. 08GB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	1.042	1.092	---	1.397	1.415	---	1959
1960	1.341	1.456	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	1.341	1.456	---	---	---	---	---	1.042	1.092	---	1.397	1.415	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 37 00 N
LONG 124 01 15 W NATURAL FLOW

PAQ LAKE NEAR MADEIRA PARK - STATION NO. 08GB008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960

WATER LEVELS REFERRED TO ASSUMED DATUM

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	2.470	2.826	---	1.654	1.216	---	---	---	---	1951
MEAN	---	---	---	---	2.470	2.826	---	1.654	1.216	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 44 20 N
LONG 120 09 25 W REGULATED

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB053

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	3.167 ON MAY 27 *	---	1948
1951	---	2.950 ON MAY 29	---	1951

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	3.056	---	1974
1975	2.944	---	---	3.200	3.415	3.379	---	1.463	2.121	2.266	2.581	2.535	---	1975
1976	2.574	2.660	3.605	---	3.601	4.247	4.046	4.721	1.193	3.517	3.435	3.393	---	1976
1977	3.151	2.452	2.043	2.946	3.638	4.006	3.749	3.089	2.643	3.134	3.283	3.454	3.137	1977
1978	3.386	4.975	2.720	2.653	3.110	3.245	2.127	2.130	1.863	2.368	2.748	3.254	2.867	1978
1979	3.428	6.125	4.502	3.377	3.355	4.056	3.577	2.442	2.816	2.426	3.011	2.255	3.345	1979
1980	2.944	2.820	2.193	2.253	2.166	2.602	2.091	2.117	2.992	3.132	2.771	2.177	2.518	1980
1981	2.974	6.204	3.427	3.116	3.992	2.957	2.315	1.980	2.623	2.949	3.222	3.048	3.242	1981
1982	3.341	5.416	4.843	2.704	3.214	2.916	2.500	2.608	2.752	2.958	3.100	3.148	3.279	1982
1983	2.773	4.460	3.328	2.200	3.461	3.154	4.752	2.877	3.286	3.050	2.689	3.030	3.250	1983
1984	2.837	2.266	1.760	2.663	3.785	---	---	3.218	3.253	3.480	3.189	3.240	---	1984
1990	---	---	---	3.041	3.769	5.183	2.821	2.197	2.891	3.278	---	---	---	1990
MEAN	3.035	4.154	3.158	2.715	3.410	3.574	3.109	2.622	2.767	2.960	3.003	2.963	3.087	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 07 32 N
LONG 120 03 32 W

DRAINAGE AREA 118 000 km²
REGULATED SINCE 1967

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1976	7.330 AT 1400 PST ON MAR 04	7.233 ON MAR 05	1.396 ON JAN 18	1976
1977	6.014 AT 0630 PST ON JUN 11	5.782 ON JUN 11	1.341 ON MAR 20	1977
1978	8.004 AT 2146 PST ON FEB 05	7.721 ON FEB 05	1.353 ON OCT 01	1978
1979	8.269 AT 1544 PST ON FEB 10	8.001 ON FEB 11 *	1.189 ON OCT 14	1979
1980	5.213 AT 1524 PST ON FEB 23	4.996 ON FEB 23	1.256 ON MAR 09	1980
1981	8.411 AT 0929 PST ON FEB 07 *	7.969 ON FEB 08	1.317 ON AUG 16	1981
1982	8.157 AT 2000 PST ON FEB 16	7.999 ON FEB 16	1.607 ON AUG 15	1982
1983	6.049 AT 1128 PST ON JUL 09	5.995 ON JUL 09	1.115 ON APR 11 *	1983
1984	6.001 AT 0439 PST ON JUN 09	5.849 ON JUN 09	1.560 ON APR 01	1984
1990	8.113 AT 2133 PST ON JUN 10	7.880 ON JUN 11	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1977	---	---	---	---	1262.926	1263.693	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1261.198	1264.471	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1264.190	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	1262.062	1264.118	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 50 01 N
LONG 119 57 56 W

REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1264.637 ON JUN 14 *	---	1973
1977	---	1263.765 ON JUN 23	---	1977
1978	---	---	---	1978
1979	---	1264.280 ON JUN 20	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO. 08NE119

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 00 53 N
LONG 117 22 04 W

REGULATED SINCE 1938

POND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO. 08NE119

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	9.007 ON MAY 20 *	1.588 ON SEP 07 *	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	0.240	---	---	---	---	1920
1929	---	---	---	---	---	0.486	0.343	0.178	0.096	---	---	---	---	1929
1930	---	---	---	---	0.574	0.613	0.374	0.221	0.139	---	---	---	---	1930
1931	---	---	---	---	---	0.551	0.375	0.232	0.182	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	0.144	---	---	---	---	1934
1935	---	---	---	---	---	---	0.605	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	0.414	0.246	0.213	---	---	---	---	1936
1937	---	---	---	---	---	0.774	0.540	---	---	---	---	---	---	1937
1938	---	---	---	---	---	0.720	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0.546	0.409	0.227	0.126	0.076	0.088	---	---	1939
1940	---	---	---	---	0.530	0.561	0.330	0.218	0.118	0.091	---	---	---	1940
1941	---	---	---	---	---	0.610	0.460	0.283	0.311	0.442	---	---	---	1941
1942	---	---	---	---	---	0.815	0.514	0.341	0.235	0.186	---	---	---	1942
1943	---	---	---	---	---	0.735	0.538	0.327	0.237	0.194	0.196	---	---	1943
1944	---	---	---	---	---	0.744	0.502	0.338	0.266	---	---	---	---	1944
1945	---	---	---	---	---	0.807	0.500	0.319	0.223	0.241	---	---	---	1945
1946	---	---	---	---	---	0.869	0.559	0.346	0.268	---	---	---	---	1946
1947	---	---	---	---	0.684	0.688	0.477	0.352	0.276	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.504	0.436	---	---	---	---	1948
1949	---	---	---	---	---	0.667	0.425	0.331	0.255	---	---	---	---	1949
1950	---	---	---	---	---	0.844	0.563	0.388	0.258	---	---	---	---	1950
1951	---	---	---	---	---	0.845	0.542	0.304	0.267	---	---	---	---	1951
1967	---	---	---	---	---	---	---	0.329	0.200	---	---	---	---	1967
1969	---	---	---	---	---	0.734	0.506	0.314	0.240	---	---	---	---	1969
1970	---	---	---	---	---	0.658	0.427	0.262	0.166	---	---	---	---	1970
1971	---	---	---	---	---	0.894	0.605	0.349	0.249	---	---	---	---	1971
1972	---	---	---	---	---	0.982	0.701	0.431	0.346	---	---	---	---	1972
1973	---	---	---	---	---	0.688	0.485	0.291	0.188	---	---	---	---	1973
1974	---	---	---	---	---	0.920	0.721	0.433	0.300	---	---	---	---	1974
1975	---	---	---	---	---	0.875	0.664	0.434	0.360	---	---	---	---	1975
MEAN	---	---	---	---	0.596	0.734	0.503	0.320	0.234	0.205	0.142	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 55 N
LONG 120 08 42 W REGULATED

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920
1929	---	0.512 ON JUN 20	---	1929
1930	---	0.695 ON JUN 10	---	1930
1931	---	0.680 ON MAY 23	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	0.808 ON JUN 23	---	1937
1938	---	0.823 ON JUN 05	---	1938
1939	---	---	---	1939
1940	---	0.701 ON MAY 26	---	1940
1941	---	0.671 ON JUN 16	---	1941
1942	---	0.884 ON JUN 03	---	1942
1943	---	0.777 ON JUN 19	---	1943
1944	---	0.777 ON JUN 08	---	1944
1945	---	0.911 ON JUN 08	---	1945
1946	---	0.960 ON MAY 29	---	1946
1947	---	0.768 ON MAY 29	---	1947
1948	---	---	---	1948
1949	---	0.847 ON MAY 28	---	1949
1950	---	0.917 ON JUN 16	---	1950
1951	---	0.890 ON MAY 24	---	1951
1967	---	---	---	1967
1969	---	0.869 ON MAY 29	---	1969
1970	---	0.719 ON JUN 06	---	1970
1971	---	0.966 ON JUN 09 *	---	1971
1972	---	---	---	1972
1973	---	0.741 ON JUN 03	---	1973
1974	---	---	0.265 ON SEP 30 *	1974
1975	---	0.924 ON JUN 17	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08GF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	2.265	1.931	1.882	1.886	1.826	1.820	1.400	---	1969
1970	1.400	1.582	1.493	1.587	1.929	2.088	1.882	1.652	1.713	---	1.539	1.410	---	1970
MEAN	1.400	1.582	1.493	1.587	1.929	2.177	1.906	1.767	1.800	1.826	1.680	1.405	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 00 N
LONG 125 22 00 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08GF003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.798 ON JUL 11 *	---	1969
1970	---	2.652 ON SEP 19	1.183 ON JAN 17 *	1970

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	1.626	1.501	1.428	1.362	1.259	1.184	---	---	---	---	1982
1983	---	---	---	1.665	1.541	1.452	1.397	1.295	1.203	---	---	---	---	1983
1984	---	---	---	1.675	1.680	1.656	1.585	1.460	1.359	---	---	---	---	1984
1985	---	---	---	1.686	1.678	1.651	1.526	1.382	1.267	---	---	---	---	1985
1986	---	---	---	1.642	1.566	1.532	1.432	1.309	1.203	---	---	---	---	1986
1987	---	---	---	1.687	1.656	1.591	1.479	1.348	1.245	---	---	---	---	1987
1988	---	---	---	1.728	1.693	1.626	1.439	1.320	1.243	---	---	---	---	1988
1989	---	---	---	1.688	1.621	1.598	1.510	1.389	1.289	---	---	---	---	1989
1990	---	---	---	1.467	1.537	1.562	1.493	1.359	1.307	---	---	---	---	1990
MEAN	---	---	---	1.652	1.593	1.555	1.469	1.347	1.264	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 30 55 N
LONG 123 26 39 W NATURAL FLOW

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	1.242 ON AUG 31 *	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.349	1.182	1.113	1.044	0.911	0.835	---	---	---	---	1980
1981	---	---	---	1.242	1.149	1.058	0.944	0.811	0.723	---	---	---	---	1981
1982	---	---	---	1.290	1.134	0.978	0.862	0.777	---	---	---	---	---	1982
1983	---	---	---	1.356	1.143	0.992	0.897	0.773	0.812	---	---	---	---	1983
1984	---	---	---	1.355	1.266	1.166	0.991	0.822	0.744	---	---	---	---	1984
1985	---	---	---	1.287	1.144	1.031	0.863	0.711	0.628	---	---	---	---	1985
1990	---	---	---	1.326	1.214	1.165	1.019	0.828	0.768	---	---	---	---	1990
MEAN	---	---	---	1.315	1.176	1.072	0.946	0.805	0.752	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 47 26 N
LONG 123 40 28 W NATURAL FLOW

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	0.732 ON AUG 25 *	1984
1985	---	---	---	1985
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.900	---	1978
1979	1.194	1.470	1.471	1.408	1.278	---	---	---	---	---	---	1.120	---	1979
1983	1.422	1.416	1.409	1.400	1.316	1.156	1.015	0.832	0.724	0.650	0.945	1.419	1.141	1983
MEAN	1.308	1.443	1.440	1.404	1.297	1.156	1.015	0.832	0.724	0.650	0.945	1.146	1.141	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.677 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 20 48 N
LONG 123 35 40 W
DRAINAGE AREA, 0.51 km²
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	1.734 AT 2200 PST ON DEC 17 *	1.625 ON DEC 18 *	---	1979
1983	1.561 AT 0613 PST ON JAN 08	1.486 ON JAN 08	0.633 ON OCT 18 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.677 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	1.804	---	1.592	1.507	---	1.422	---	---	---	---	1976
1977	---	---	---	1.812	1.662	1.546	1.435	1.299	1.247	1.230	---	---	---	1977
1978	---	---	---	1.800	1.724	1.628	1.514	1.396	1.403	---	---	---	---	1978
1979	---	---	---	1.804	1.752	1.616	1.517	1.393	1.360	---	---	---	---	1979
1980	---	---	---	1.849	1.725	1.643	1.599	1.482	1.420	---	---	---	---	1980
MEAN	---	---	---	1.814	1.716	1.605	1.514	1.393	1.370	1.230	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 18 N
LONG 123 48 24 W
NATURAL FLOW

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1.926 ON MAR 26 *	1.408 ON SEP 30	1976
1977	---	---	1.213 ON OCT 17 *	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	2.464	2.015	1.253	0.801	---	0.538	---	---	1956
1957	---	---	0.146	---	2.067	2.421	1.944	1.483	1.132	---	---	---	---	1957
1958	---	0.321	0.343	---	---	2.325	1.569	---	0.683	---	---	---	---	1958
1959	0.254	0.255	0.181	0.158	0.923	2.042	1.921	1.268	1.375	1.425	1.200	0.760	0.984	1959
1960	0.397	0.202	0.106	0.422	1.069	2.001	2.558	1.667	1.308	1.178	0.955	0.504	1.033	1960
1961	0.323	0.231	0.184	0.367	1.154	2.238	1.462	0.895	0.641	0.697	0.597	0.349	0.764	1961
1962	0.292	0.341	0.373	0.448	1.278	2.231	2.226	1.843	1.192	0.875	0.954	0.631	1.061	1962
1963	0.492	0.366	0.432	0.550	1.162	2.008	1.974	1.497	1.214	0.822	0.570	0.395	0.960	1963
1964	0.292	0.283	0.243	0.237	0.740	2.433	2.401	1.724	1.247	1.398	0.838	0.471	1.028	1964
1965	0.391	0.407	0.447	0.432	1.330	2.302	1.806	1.322	1.037	0.720	0.713	---	---	1965
1966	---	---	---	---	1.288	2.123	2.047	1.535	0.934	0.682	0.522	0.422	---	1966
1967	---	---	---	---	1.044	2.654	2.358	1.390	0.815	---	---	---	---	1967
1968	---	---	---	---	---	2.253	2.369	1.555	---	---	0.595	---	---	1968
1969	---	---	0.078	---	---	---	1.595	1.276	1.152	1.248	0.889	0.598	---	1969
1970	---	0.215	---	0.218	---	2.023	1.694	---	---	0.556	---	---	---	1970
1971	0.170	0.276	---	---	1.562	2.299	1.881	1.297	0.877	0.650	0.469	0.358	---	1971
1972	0.252	0.168	0.225	0.471	1.356	2.901	2.368	1.373	0.752	0.505	0.425	---	---	1972
1973	0.178	---	0.106	0.197	1.052	---	1.975	1.217	---	0.584	---	---	---	1973
1974	0.196	0.184	0.121	0.329	1.319	2.139	2.408	1.613	---	0.562	0.376	0.231	---	1974
1975	0.137	0.060	0.043	---	0.839	2.029	2.200	1.457	0.928	0.675	---	0.447	---	1975
1976	0.286	0.201	0.146	0.358	1.643	2.015	2.380	---	1.733	0.961	0.555	0.429	---	1976
1977	0.327	0.267	0.227	0.402	1.408	1.872	1.811	1.448	1.136	0.742	0.464	0.296	0.870	1977
1978	0.161	0.094	0.064	0.339	1.007	1.710	1.692	1.221	1.088	0.869	0.579	0.335	0.767	1978
1979	0.176	0.111	0.096	0.191	1.048	1.980	1.817	1.069	0.661	0.424	0.216	0.138	0.664	1979
1980	0.048	-0.014	0.042	0.249	1.584	1.673	1.601	1.205	1.105	1.011	0.662	0.568	0.815	1980
1981	0.649	0.607	0.458	0.466	1.204	1.988	1.597	1.201	0.811	0.591	0.699	0.455	0.895	1981
1982	0.288	0.220	0.151	0.135	1.100	2.572	2.561	1.952	1.408	1.032	0.675	0.382	1.044	1982
1983	0.230	0.146	0.225	0.350	0.929	1.744	1.807	1.308	0.805	0.515	0.717	0.435	0.771	1983
1984	0.285	0.290	0.247	0.488	0.873	1.834	2.279	1.584	1.113	0.844	0.567	0.349	0.898	1984
1985	0.217	0.141	0.132	0.315	1.398	2.654	1.855	1.048	0.646	0.625	0.587	0.290	0.829	1985
1986	0.177	0.153	0.218	0.521	1.031	2.407	1.965	1.180	0.670	0.462	0.355	0.217	0.780	1986
1987	0.141	0.115	0.220	0.467	1.220	1.726	1.409	0.981	0.586	0.293	0.235	0.174	0.633	1987
1988	0.063	0.047	0.060	0.424	1.652	2.023	1.635	1.085	0.695	0.434	0.359	0.225	0.727	1988
1989	0.150	0.098	0.056	0.197	1.345	1.911	1.557	1.107	0.764	0.440	0.584	0.516	0.731	1989
1990	0.379	0.274	0.202	0.595	1.579	2.577	2.132	1.183	0.656	0.402	0.484	0.448	0.913	1990
MEAN	0.257	0.215	0.192	0.359	1.240	2.169	1.968	1.351	0.967	0.741	0.599	0.401	0.858	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 34 50 N
LONG 121 32 00 W NATURAL FLOW

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.576 ON JUN 22	---	1956
1957	---	2.832 ON MAY 26	0.116 ON MAR 26	1957
1958	---	2.496 ON JUN 11	0.274 ON FEB 23	1958
1959	---	2.219 ON JUN 27	0.064 ON APR 05	1959
1960	---	2.801 ON JUL 08	0.046 ON MAR 19	1960
1961	---	2.463 ON JUN 09	0.152 ON MAR 19	1961
1962	---	2.463 ON JUN 28	0.210 ON APR 08	1962
1963	---	2.213 ON JUN 25	0.308 ON DEC 28	1963
1964	---	2.838 ON JUN 20	0.125 ON MAR 29	1964
1965	---	2.481 ON JUN 13	---	1965
1966	---	2.307 ON JUN 20	---	1966
1967	---	2.987 ON JUN 28	---	1967
1968	---	2.594 ON JUL 13	---	1968
1969	---	2.060 ON JUN 13	0.049 ON MAR 14	1969
1970	---	2.179 ON JUN 29	0.091 ON MAR 19	1970
1971	---	2.451 ON JUN 12	0.094 ON JAN 05	1971
1972	---	3.133 ON JUN 17 *	0.125 ON FEB 13	1972
1973	---	2.362 ON JUN 29	0.070 ON APR 05	1973
1974	---	2.646 ON JUN 26	0.091 ON MAR 12	1974
1975	---	2.347 ON JUL 17	-0.009 ON APR 09	1975
1976	---	2.536 ON JUL 10	0.094 ON APR 06	1976
1977	---	2.070 ON JUN 26	0.195 ON APR 03	1977
1978	---	1.841 ON JUN 24	0.027 ON MAR 12	1978
1979	---	2.100 ON JUN 14	0.043 ON FEB 13	1979
1980	---	1.830 ON MAY 19	-0.040 ON FEB 23 *	1980
1981	---	2.204 ON JUN 05	0.296E ON DEC 31	1981
1982	---	2.850 ON JUN 24	0.098 ON APR 13	1982
1983	---	1.944 ON JUL 18	0.114 ON FEB 19	1983
1984	---	2.436 ON JUL 07	0.204 ON MAR 14	1984
1985	---	2.935 ON JUN 07	0.086 ON APR 03	1985
1986	---	2.570 ON JUN 16	0.077 ON MAR 04	1986
1987	---	1.878 ON JUN 15	0.077 ON MAR 05	1987
1988	2.128 AT 1614 PST ON MAY 31	2.096 ON MAY 27	0.004 ON JAN 31	1988
1989	2.162 AT 1635 PST ON JUN 17	2.128 ON JUN 17	0.042 ON MAR 18	1989
1990	2.772 AT 1720 PST ON JUN 25 *	2.759 ON JUN 25	0.178 ON MAR 30	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	0.964	1.132	1.074	1.053	0.821	0.877	0.916	1.269	0.962	---	---	1964
1965	---	1.045	0.857	0.954	---	1.254	1.702	1.653	---	---	---	---	---	1965
MEAN	---	1.045	0.910	1.043	1.074	1.153	1.262	1.265	0.916	1.269	0.962	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 11 56 N
LONG 130 04 50 W NATURAL FLOW

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EG014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	0.543 ON SEP 13 *	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	276.292	277.289	279.525	---	1946
1947	276.846	279.033	278.334	266.817	294.366	304.111	304.111	304.577	303.418	301.095	295.167	285.627	291.211	1947
1948	269.285	246.465	241.311	247.082	271.556	318.369	322.087	319.971	319.097	317.737	313.596	310.007	291.536	1948
1949	300.853	284.240	271.893	272.876	300.818	322.072	327.918	327.634	325.340	322.116	320.499	325.703	308.677	1949
1950	319.994	310.147	294.357	274.858	281.383	315.445	329.210	328.625	327.458	326.088	326.084	327.164	313.455	1950
1951	323.764	319.907	316.484	310.765	310.331	323.051	329.442	329.437	327.580	324.330	317.541	310.413	320.193	1951
1952	299.485	284.336	267.412	267.011	299.283	321.174	328.834	329.609	328.837	---	319.469	313.507	---	1952
1953	311.886	314.822	---	309.581	---	328.561	334.804	335.165	334.316	332.672	330.541	328.153	---	1953
1954	324.470	319.594	313.922	306.608	309.071	321.738	333.256	335.152	335.012	333.552	332.056	329.712	324.560	1954
1955	325.535	319.875	312.839	306.615	305.108	321.554	333.968	335.021	334.608	332.698	332.311	329.193	324.149	1955
1956	324.911	318.206	309.928	304.813	313.668	328.771	334.335	335.215	334.329	333.206	332.292	330.317	325.036	1956
1957	325.480	317.506	312.417	308.620	321.549	333.111	335.050	335.103	334.363	330.999	327.538	323.005	325.454	1957
1958	318.566	314.859	311.595	309.018	318.451	332.566	335.040	335.213	334.660	333.184	330.785	330.072	325.405	1958
1959	326.434	320.529	313.066	308.223	313.077	328.029	334.924	334.881	334.845	333.968	331.578	329.131	325.767	1959
1960	323.537	317.920	312.116	314.281	318.296	328.779	334.994	334.669	333.066	331.521	329.216	325.385	325.345	1960
1961	322.879	323.300	323.011	322.444	324.408	333.905	335.254	335.189	334.470	333.294	330.707	326.128	328.776	1961
1962	324.295	322.403	316.782	315.395	319.224	328.980	335.117	335.194	335.097	334.039	332.446	331.899	327.611	1962
1963	330.487	329.684	329.444	327.220	327.874	334.538	335.247	335.193	334.994	334.018	333.328	330.850	331.918	1963
1964	330.180	326.209	319.919	315.433	313.354	328.297	335.060	335.246	334.923	334.572	331.803	327.996	327.759	1964
1965	322.729	320.502	319.086	316.416	321.789	333.048	335.224	335.253	335.103	334.321	332.963	330.044	328.087	1965
1966	323.252	315.188	306.947	307.051	315.156	327.253	334.609	335.244	335.013	333.794	331.663	330.242	324.688	1966
1967	329.287	326.204	321.633	316.964	318.262	333.042	335.672	336.008	335.470	334.856	334.116	330.935	329.191	1967
1968	329.023	329.712	329.452	326.488	326.687	335.720	335.934	335.854	335.746	334.033	333.150	330.193	331.834	1968
1969	323.078	314.235	305.412	303.840	315.429	334.220	336.026	335.932	335.359	334.938	332.651	328.148	325.010	1969
1970	321.881	316.097	310.717	305.926	312.131	329.997	335.931	335.573	333.738	332.149	330.728	327.321	324.409	1970
1971	321.245	320.786	317.618	314.755	325.750	334.587	335.997	336.001	335.661	335.052	333.538	330.003	328.465	1971
1972	322.330	313.850	315.446	317.331	323.771	335.043	335.887	336.053	335.805	335.094	333.330	329.678	327.850	1972
1973	326.332	321.295	---	---	---	330.133	335.201	335.374	334.632	334.310	333.879	332.282	---	1973
1974	329.703	328.105	319.841	313.762	315.694	326.541	335.695	335.936	335.766	335.139	333.357	331.836	328.463	1974
1975	327.945	322.079	310.905	300.173	305.719	325.221	334.824	335.995	335.835	335.459	334.333	332.851	325.153	1975
1976	331.578	329.711	323.350	316.735	320.710	328.354	335.318	335.938	335.629	335.360	333.407	327.820	329.499	1976
1977	320.483	313.310	307.345	302.775	310.284	318.902	324.678	328.149	329.946	329.512	330.552	331.920	320.716	1977
1978	327.230	320.587	313.647	315.334	321.185	332.214	335.957	335.887	335.731	335.241	333.871	328.658	328.008	1978
1979	320.365	312.800	311.823	312.955	321.305	331.368	335.613	335.881	335.167	333.787	331.567	328.729	326.035	1979
1980	325.267	313.471	308.331	304.460	321.258	332.781	335.958	335.569	334.688	333.929	331.828	330.153	325.704	1980
1981	332.541	332.200	331.155	327.203	329.585	335.883	336.082	335.877	334.762	333.863	333.527	330.356	332.756	1981
1982	323.787	318.148	315.034	311.388	312.950	326.645	335.701	335.859	335.436	334.368	332.879	330.600	326.126	1982
1983	326.763	321.324	316.628	314.279	315.154	330.137	335.509	335.839	334.642	331.988	332.257	329.620	326.803	1983
1984	330.551	328.555	322.264	317.855	317.809	327.639	335.655	335.857	335.464	333.991	331.724	328.222	328.807	1984
1985	323.118	316.348	307.530	305.647	314.922	331.464	335.584	334.426	333.052	331.843	332.461	328.176	324.603	1985
1986	324.073	319.498	321.260	321.387	321.592	334.269	335.923	335.933	334.892	332.939	332.199	330.537	328.764	1986
1987	325.962	317.705	310.670	310.245	324.379	332.824	335.152	335.072	333.713	331.578	326.813	322.951	325.650	1987
1988	318.368	312.791	305.357	306.121	318.483	330.491	335.612	335.248	333.214	331.243	329.461	327.024	323.664	1988
1989	321.996	312.669	303.678	305.892	319.291	332.226	335.915	335.546	333.905	331.737	331.156	331.737	324.732	1989
1990	328.570	320.941	312.211	311.993	319.397	329.619	335.849	335.902	334.654	333.788	334.223	332.397	327.514	1990
MEAN	321.281	315.597	309.814	306.782	314.536	328.469	333.504	333.666	332.942	330.448	328.575	325.916	324.136	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

LOCATION - LAT 48 43 58 N
LONG 121 04 02 W REGULATED SINCE 1940 INTERNATIONAL GAUGING STATION

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1946	---	---	---	19
1947	---	305.050 ON JUN 10	260.354 ON APR 15	19
1948	---	324.658 ON JUL 18	239.847A ON MAR 30 *	19
1949	---	329.221 ON AUG 04	266.151 ON APR 06	19
1950	---	330.047 ON JUL 09	271.784 ON APR 28	19
1951	---	329.897 ON JUL 23	306.068 ON MAY 06	19
1952	---	---	---	19
1953	---	---	---	19
1954	---	335.274 ON AUG 23	303.008 ON MAY 06	19
1955	---	335.204 ON AUG 14	302.779 ON MAY 07	19
1956	---	335.262 ON AUG 12	302.666 ON APR 13	19
1957	---	335.231 ON AUG 25	308.006 ON APR 26	19
1958	---	335.262 ON AUG 16	308.378 ON APR 10	19
1959	---	335.280 ON JUL 13	306.525 ON APR 28	19
1960	---	335.277 ON JUL 15	310.649 ON MAR 21	19
1961	---	335.286 ON AUG 01	321.570 ON APR 28	19
1962	---	335.277 ON AUG 20	314.377 ON APR 05	19
1963	---	335.289 ON AUG 11	326.112 ON MAY 15	19
1964	---	335.286 ON JUL 31	311.783 ON MAY 15	19
1965	---	335.286 ON AUG 12	315.468 ON APR 17	19
1966	---	335.283 ON JUL 31	303.989 ON MAR 29	19
1967	---	336.045 ON AUG 05	314.017 ON MAY 03	19
1968	---	336.036 ON JUN 30	323.396 ON MAY 01	19
1969	336.057 AT 0830 PST ON JUL 25	336.042 ON JUL 27	302.398 ON APR 10	19
1970	336.060 AT 0330 PST ON AUG 02	336.048 ON AUG 02	305.336 ON APR 08	19
1971	336.045 AT 2230 PST ON JUN 29	336.042 ON JUN 29	314.188 ON APR 15	19
1972	336.133 AT 2000 PST ON AUG 20	336.106 ON AUG 09	311.798 ON FEB 26	19
1973	335.865 ON AUG 15	335.847 ON AUG 14	313.508 ON APR 20	19
1974	336.130 ON AUG 19	336.100 ON AUG 19	312.572 ON APR 24	19
1975	---	336.094 ON JUL 28	297.092 ON APR 25	19
1976	336.207 ON AUG 24	336.173 ON AUG 23	314.797 ON APR 29	19
1977	332.628 AT 0800 PST ON DEC 16	332.616 ON DEC 16 *	301.715 ON APR 22	19
1978	336.225 ON AUG 01	336.216 ON JUL 31 *	311.993 ON MAR 22	19
1979	336.066 AT 0000 PST ON AUG 01	336.066 ON JUL 31	310.247 ON MAR 05	19
1980	---	336.069 ON JUL 09	301.798 ON APR 14	19
1981	---	336.213 ON JUL 19	325.590 ON APR 23	19
1982	---	336.002 ON JUL 09	310.268 ON MAY 07	19
1983	---	336.033 ON JUL 14	309.738 ON APR 19	19
1984	---	335.978 ON JUL 17	316.526 ON MAY 08	19
1985	---	335.938 ON JUL 05	302.148 ON APR 06	19
1986	335.768R ON AUG	336.039 ON JUL 31	316.803 ON FEB 23	19
1987	488.168 ON JUL 30 *	335.743 ON JUL 29	308.223 ON MAR 31	19
1988	335.984 ON AUG 01	335.944 ON JUL 14	301.880 ON APR 05	19
1989	336.045 ON AUG 01	336.030 ON JUL 31	301.926 ON APR 04	19
1990	---	336.048 ON JUL 31	308.948 ON MAR 31	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1947	0.960	1.011	1.393	2.115	---	2.311	1.343	---	0.818	1.534	1.396	1.050	---	19
1948	0.896	0.698	0.683	1.980	3.393	2.514	1.404	1.678	---	---	---	---	---	19
MEAN	0.928	0.855	1.038	2.048	3.393	2.413	1.374	1.678	0.818	1.534	1.396	1.050	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 01 49 N
LONG 117 22 26 W
DRAINAGE AREA, 1 300 km²
NATURAL FLOW

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1947	---	---	---	19
1948	---	---	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM

SETON LAKE NEAR SHALALTH - STATION NO. 08ME017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	1.071	0.978	0.829	0.733	0.801	0.805	0.611	---	1927
1928	0.584	0.582	0.605	0.662	0.888	1.056	1.088	0.957	0.965	---	---	---	---	1928
1929	---	---	---	0.506	0.656	0.902	0.842	0.751	0.656	0.599	0.560	0.486	---	1929
1930	0.475	0.512	0.579	0.680	0.836	1.102	1.086	0.905	0.758	0.660	0.619	0.586	0.734	1930
1931	0.571	0.595	0.585	0.588	0.819	1.077	0.991	0.847	0.740	0.674	0.696	0.656	0.737	1931
1932	0.628	---	0.682	---	0.887	1.194	1.139	0.970	0.834	0.731	0.744	0.774	---	1932
1933	0.742	0.711	0.728	---	0.915	1.186	1.394	1.178	0.979	0.906	0.931	0.897	---	1933
1934	0.858	0.910	0.895	0.962	1.284	1.402	1.183	---	0.886	---	0.880	0.830	---	1934
1935	0.822	0.953	0.866	0.811	0.923	1.276	1.301	1.129	0.941	0.817	0.756	0.756	0.946	1935
1936	0.733	0.649	---	---	0.929	1.240	---	0.903	0.807	---	0.827	0.951	---	1936
1937	0.879	---	0.854	0.840	1.004	---	1.343	1.098	---	---	---	0.914	---	1937
1938	---	0.776	---	---	---	---	---	---	---	---	---	---	---	1938
1945	---	---	---	---	---	---	---	---	---	0.641	0.609	---	---	1945
1946	---	0.543	0.547	0.579	0.886	1.193	1.105	0.926	0.738	0.538	0.474	0.497	---	1946
1947	0.473	0.484	0.500	0.542	0.849	---	---	0.718	0.617	0.636	0.585	0.543	---	1947
1948	---	0.474	0.477	0.481	0.685	1.434	0.965	0.824	0.772	---	---	---	---	1948
1949	---	---	0.774	---	0.938	0.920	0.858	---	0.635	0.648	0.652	---	---	1949
1950	---	0.689	0.689	---	0.237	0.696	0.687	0.374	0.281	0.233	0.187	0.177	---	1950
1951	0.184	0.152	---	0.384	0.596	0.796	0.832	0.676	---	---	---	---	---	1951
1952	---	---	---	0.336	0.508	0.710	---	0.569	---	---	0.095	0.103	---	1952
1953	---	---	---	---	---	0.380	---	0.283	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	0.367	---	0.266	---	---	1954
1955	---	0.096	0.602	0.570	0.439	0.845	0.897	0.734	---	0.664	---	---	---	1955
1956	---	---	---	0.823	---	---	0.835	---	1.016	0.912	0.966	0.926	---	1956
1957	---	0.547	0.625	0.682	0.897	1.014	0.873	0.826	---	0.846	0.887	0.841	---	1957
1958	0.844	0.812	---	0.812	0.936	0.990	0.933	0.917	0.822	0.848	0.898	0.801	---	1958
1959	---	0.698	0.756	0.782	0.963	0.985	0.989	0.922	0.904	1.066	1.042	---	---	1959
1960	---	1.063	1.030	1.032	1.102	1.150	---	1.071	1.036	1.039	1.010	1.094	---	1960
1961	1.043	1.049	1.051	1.026	1.077	1.164	1.121	1.033	1.095	---	1.038	0.976	---	1961
1962	0.967	---	1.012	1.014	1.031	1.097	1.075	1.058	1.081	1.040	1.039	1.045	---	1962
1963	---	1.062	1.073	1.092	1.071	1.124	1.097	1.113	1.129	1.054	1.059	1.030	---	1963
1964	---	---	1.172	---	---	---	---	1.203	1.182	1.109	1.110	1.127	---	1964
1965	1.114	1.112	1.146	---	---	1.229	1.247	1.302	1.270	1.124	1.097	---	---	1965
1966	---	1.274	1.232	1.189	---	1.284	1.285	1.256	1.169	1.191	1.208	1.213	---	1966
1967	1.249	1.282	1.233	1.264	1.276	1.411	1.330	1.255	1.255	1.194	1.192	1.185	1.260	1967
1968	1.227	1.258	1.276	1.263	1.257	1.242	---	1.240	1.241	1.213	1.256	1.341	---	1968
1969	1.286	1.310	1.306	1.313	1.318	1.323	1.289	1.258	1.187	1.176	1.214	1.255	1.269	1969
1970	1.238	1.218	1.197	1.196	1.205	1.207	1.203	1.204	1.212	1.213	1.237	1.240	1.214	1970
1971	1.250	1.207	1.179	1.227	1.213	1.248	1.257	1.286	1.227	1.226	1.239	1.236	1.242	1971
1972	1.244	1.240	1.224	1.225	1.224	1.206	1.259	1.253	1.244	1.236	1.216	1.204	1.235	1972
1973	1.219	---	1.232	---	1.266	1.308	1.274	---	---	---	1.266	1.208	---	1973
1974	1.261	1.269	1.261	1.278	1.263	---	---	1.285	1.291	---	1.271	---	---	1974
1975	1.278	1.292	1.300	1.268	1.288	1.260	---	1.215	---	1.232	1.272	1.266	---	1975
1976	1.247	1.258	1.265	1.240	1.269	1.321	1.287	1.272	1.283	1.271	1.271	1.274	1.271	1976
1977	1.264	1.254	1.273	1.289	1.340	1.312	1.284	---	---	1.280	1.301	1.298	---	1977
1978	1.264	1.290	1.282	1.284	1.296	---	---	---	---	---	---	---	---	1978
MEAN	0.961	0.898	0.960	0.916	0.990	1.118	1.101	0.990	0.952	0.933	0.915	0.919	1.101	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 43 40 N
LONG 122 14 00 W REGULATED

SETON LAKE NEAR SHALALTH - STATION NO. 08ME017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1927	---	1.207 ON JUN 24	---
1928	---	1.204 ON MAY 29	---
1929	---	0.991 ON JUN 13	---
1930	---	1.198 ON JUN 14	0.427 ON JAN 29
1931	---	1.149 ON JUN 19	0.555 ON JAN 21
1932	---	1.366 ON JUN 24	0.567 ON FEB 05
1933	---	1.466 ON JUL 19	0.689 ON FEB 24
1934	---	1.503 ON JUN 15	0.796 ON DEC 31
1935	---	1.350 ON JUN 15	0.741 ON NOV 14
1936	---	1.423 ON JUN 05	---
1937	---	---	---
1938	---	---	---
1945	---	---	---
1946	---	1.250 ON JUN 05	0.405 ON OCT 22
1947	---	1.167 ON JUN 03	0.466 ON JAN 01
1948	---	1.548 ON JUN 04 *	---
1949	---	1.119 ON MAY 16	0.552 ON OCT 11
1950	---	1.082 ON JUN 23	---
1951	---	0.899 ON JUL 13	0.079 ON FEB 26
1952	---	---	---
1953	---	---	---
1954	---	---	---
1955	---	1.049 ON JUN 28	-0.268 ON FEB 08 *
1956	---	---	---
1957	---	1.195 ON JUN 20	0.360 ON APR 04
1958	---	1.100 ON MAY 29	0.536 ON DEC 15
1959	---	1.152 ON OCT 25	0.570 ON FEB 03
1960	---	---	0.802 ON JAN 23
1961	1.277 AT 1300 PST ON MAY 16	1.247 ON MAY 16	0.820 ON MAY 07
1962	---	1.183 ON JUN 26	0.887 ON JAN 21
1963	---	---	---
1964	---	---	---
1965	1.408 AT 2200 PST ON AUG 31	1.369 ON AUG 31	1.018 ON OCT 11
1966	1.375 AT 2345 PST ON FEB 09	1.356 ON FEB 09	1.009 ON SEP 06
1967	1.600 AT 2100 PST ON JUN 20 *	1.494 ON JUN 21	1.119 ON MAR 24
1968	1.433 AT 1100 PST ON DEC 29	1.402 ON DEC 29	1.045 ON FEB 25
1969	1.411 AT 1800 PST ON JUN 11	1.390 ON JUN 11	1.094 ON SEP 22
1970	1.372 AT 2400 PST ON JUN 22	1.317 ON JAN 07	1.061 ON JUN 29
1971	1.381 AT 0115 PST ON AUG 13	1.372 ON AUG 13	1.128 ON JAN 14
1972	1.411 AT 0040 PST ON MAY 30	1.375 ON MAY 29	1.128 ON JUN 07
1973	---	1.375 ON JUN 02	---
1974	1.460 AT 0700 PST ON AUG 02	1.430 ON AUG 02	1.128A ON JUL 02
1975	1.414 AT 2215 PST ON DEC 03	1.378 ON JUL 21	1.146 ON AUG 23
1976	1.414 AT 2122 PST ON FEB 06	1.402 ON SEP 30	1.161 ON APR 21
1977	1.433 AT 1500 PST ON JUL 26	1.411 ON JUL 26	1.164 ON FEB 02
1978	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1976	---	---	---	---	---	---	---	---	---	---	---	---	---
1977	---	---	---	---	---	---	---	---	---	---	---	---	---
1978	---	---	---	---	---	---	0.303	0.190	---	---	---	---	---
1984	---	---	---	---	---	---	---	---	---	---	---	---	---
1985	---	---	---	---	---	---	0.375	0.221	---	---	---	---	---
MEAN	---	---	---	---	---	---	0.339	0.206	---	---	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 36 32 N
LONG 123 38 25 W REGULATED SINCE 1983

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1976	---	1.366 ON JAN 21	0.271 ON OCT 23
1977	---	1.679 ON DEC 14 *	0.119 ON OCT 18 *
1978	---	---	---
1984	---	1.676 ON DEC 15	0.162 ON OCT 04
1985	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT CANOE - STATION NO. 08LE109

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	345.026	344.902	345.039	345.573	346.176	348.053	347.396	346.338	345.579	345.403	345.272	345.096	345.825	1986
1987	344.973	344.866	345.147	345.751	347.066	347.261	346.519	345.822	345.352	344.961	344.791	344.786	345.612	1987
1988	344.698	344.644	344.711	345.344	346.932	347.588	347.072	346.137	345.607	345.487	345.557	345.351	345.764	1988
1989	345.118	344.927	344.895	345.300	346.897	347.677	346.919	346.152	345.893	345.438	345.535	345.460	345.856	1989
1990	345.226	345.070	345.048	345.744	346.900	348.494	348.242	346.449	345.689	345.296	345.285	345.346	346.071	1990
MEAN	345.008	344.882	344.968	345.542	346.794	347.815	347.230	346.180	345.624	345.317	345.288	345.208	345.826	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 17 N
LONG 119 13 43 W NATURAL FLOW

SHUSWAP LAKE AT CANOE - STATION NO. 08LE109

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	348.289 AT 1502 PST ON JUN 12	348.285 ON JUN 12	344.849 ON MAR 02	1986
1987	347.419 AT 2256 PST ON JUN 10	347.411 ON JUN 11	344.763 ON DEC 05	1987
1988	---	347.655A ON JUN 17	344.628 ON FEB 28 *	1988
1989	347.921 AT 1658 PST ON JUN 17	347.910 ON JUN 17	344.850A ON MAR 09	1989
1990	348.976 AT 1745 PST ON JUN 27 *	348.956 ON JUN 26 *	344.994 ON MAR 06	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	3.484	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	3.858	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	4.102	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	3.534	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	4.022	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	4.142	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	3.735	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	1.067	2.260	4.146	2.621	1.594	1.116	1.015	1.023	0.825	---	1961
1962	0.681	0.583	0.497	0.822	1.876	3.220	3.035	2.113	1.620	1.383	1.315	1.131	1.528	1962
1963	0.949	0.797	0.815	1.082	1.967	3.162	2.712	1.918	1.401	1.076	0.926	0.893	1.475	1963
1964	0.770	0.605	0.458	0.609	1.563	3.996	4.071	2.597	1.950	2.142	1.559	1.129	1.791	1964
1965	0.863	0.777	0.682	1.036	2.406	3.648	2.758	1.889	1.564	1.221	1.226	1.043	1.596	1965
1966	0.877	0.756	0.642	---	---	3.664	3.362	2.288	1.487	1.184	1.115	1.072	---	1966
1967	1.022	0.907	0.792	---	---	4.087	3.667	2.048	1.307	1.106	1.170	1.037	---	1967
1968	0.879	0.853	1.048	1.146	2.028	---	3.571	2.210	2.021	1.839	1.611	1.312	---	1968
1969	1.022	0.818	0.659	1.220	---	---	3.155	1.904	1.400	1.671	1.557	1.286	---	1969
1970	0.973	0.804	0.669	0.808	1.605	3.225	2.432	1.555	1.107	0.983	0.898	0.830	1.326	1970
1971	0.858	0.864	0.800	0.917	2.835	4.338	3.530	2.277	1.424	1.174	1.061	0.981	1.760	1971
1972	0.825	0.840	0.978	1.340	2.562	5.075	4.222	2.501	1.538	1.191	1.015	0.839	1.913	1972
1973	0.798	0.868	0.750	0.823	1.818	3.205	3.041	1.931	1.232	1.017	1.164	1.036	1.477	1973
1974	0.855	0.796	0.709	1.158	2.557	4.080	4.301	2.653	1.624	1.083	0.803	0.685	1.782	1974
1975	0.669	0.676	0.799	0.633	1.860	3.828	3.596	2.166	1.575	1.258	1.371	1.196	1.641	1975
1976	0.976	0.809	0.691	1.056	2.849	5.796	4.004	3.350	3.023	1.841	1.277	0.964	2.057	1976
1977	0.753	0.651	0.677	0.916	2.268	4.938	2.398	1.781	1.477	1.217	1.009	0.917	1.421	1977
1978	0.737	0.606	0.588	1.306	2.485	3.558	3.175	1.928	1.894	1.774	1.415	1.044	1.714	1978
1979	0.745	0.620	0.615	0.814	1.997	3.064	2.490	1.568	1.145	0.900	0.783	0.647	1.286	1979
1980	0.520	0.399	0.498	0.839	2.858	3.147	2.395	1.788	1.611	1.495	1.372	1.243	1.517	1980
1981	1.246	1.227	1.298	1.432	2.512	3.822	3.303	2.444	1.744	1.587	1.620	1.371	1.971	1981
1982	1.087	0.946	0.928	1.081	2.328	4.172	4.136	2.751	2.039	1.661	1.452	1.151	1.984	1982
1983	0.916	0.870	1.326	1.697	2.757	3.843	3.450	2.444	1.650	1.208	1.373	1.261	1.905	1983
1984	---	0.862	0.876	1.375	1.924	3.379	3.937	2.447	1.674	1.343	1.137	0.936	---	1984
1985	0.720	0.532	0.421	0.921	2.412	4.008	2.801	1.712	1.288	1.236	1.440	1.045	1.549	1985
MEAN	0.858	0.769	0.759	1.048	2.260	3.741	3.287	2.154	1.596	1.344	1.228	1.035	1.668	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.229 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 23 N
LONG 119 16 52 W NATURAL FLOW

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	3.621 ON MAY 28	---	1951
1952	---	4.017 ON JUN 11	---	1952
1953	---	3.865 ON JUN 18	---	1953
1954	---	4.520 ON JUL 10	---	1954
1955	---	4.612 ON JUN 30	---	1955
1956	---	4.200 ON JUN 13	---	1956
1957	---	4.307 ON JUN 13	---	1957
1958	---	4.414 ON JUN 12	---	1958
1959	---	4.139 ON JUL 03	---	1959
1960	---	3.956 ON JUL 04	---	1960
1961	---	4.432 ON JUN 15	---	1961
1962	---	3.545 ON JUN 28	0.463 ON MAR 23	1962
1963	---	3.113 ON JUN 20	0.771 ON FEB 10	1963
1964	4.566 AT 1400 PST ON JUN 22	4.560 ON JUN 22	0.418 ON MAR 29	1964
1965	3.935 AT 1530 PST ON JUN 20	3.895 ON JUN 19	0.652 ON MAR 28	1965
1966	3.880 AT 1800 PST ON JUN 20	3.871 ON JUN 20	0.607 ON MAR 27	1966
1967	4.651 AT 2040 PST ON JUN 26	4.621 ON JUN 26	0.753 ON MAR 24	1967
1968	4.063 AT 0300 PST ON JUN 29	4.048 ON JUN 29	0.823 ON FEB 28	1968
1969	---	---	0.628 ON MAR 22	1969
1970	3.447 AT 1650 PST ON JUN 21	3.420 ON JUN 20	0.640 ON MAR 14	1970
1971	4.529 AT 2309 PST ON JUN 15	4.520 ON JUN 16	0.719 ON MAR 31	1971
1972	5.462 AT 0200 PST ON JUN 16 *	5.438 ON JUN 14 *	0.783 ON DEC 31	1972
1973	3.514 AT 1615 PST ON JUN 30	3.508 ON JUL 01	0.643 ON MAR 18	1973
1974	5.057 AT 1540 PST ON JUN 27	5.035 ON JUN 27	0.652 ON DEC 31	1974
1975	---	4.295A ON JUN 26	0.604 ON APR 24	1975
1976	4.237 AT 2225 PST ON JUL 09	4.231 ON JUL 10	0.668 ON MAR 17	1976
1977	---	3.124A ON JUN 20	0.616 ON FEB 09	1977
1978	3.755 AT 0947 PST ON JUN 18	3.743 ON JUN 16	0.533 ON MAR 12	1978
1979	3.216 AT 1830 PST ON JUN 13	3.210 ON JUN 14	0.570 ON MAR 02	1979
1980	3.332 AT 0235 PST ON JUN 09	3.301 ON JUN 07	0.375E ON FEB 27 *	1980
1981	4.055 AT 1740 PST ON JUN 09	4.044 ON JUN 08	1.180 ON JAN 22	1981
1982	4.634 AT 2101 PST ON JUN 24	4.621 ON JUN 28	0.900 ON MAR 24	1982
1983	4.005 AT 2107 PST ON JUN 10	3.992 ON JUN 10	0.817 ON FEB 09	1983
1984	4.399 AT 1717 PST ON JUL 06	4.354 ON JUL 06	---	1984
1985	---	4.360E ON JUN 09	0.399A ON MAR 19	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.229 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.347	4.195	2.647	1.638	1.169	1.078	---	0.873	---	1961
1962	0.717	0.613	0.501	0.855	1.923	3.258	3.042	2.135	1.636	1.384	1.322	1.130	1.548	1962
1963	0.950	0.796	0.827	1.095	1.986	3.132	2.712	1.911	1.397	1.081	0.936	0.886	1.480	1963
1964	0.761	0.613	0.477	0.623	1.602	4.034	4.086	2.609	1.977	2.160	1.564	1.136	1.807	1964
1965	---	0.782	0.706	1.060	2.453	3.692	2.771	1.921	1.597	1.245	1.251	1.079	---	1965
1966	0.896	0.766	0.661	1.183	2.435	3.704	3.379	2.297	1.485	1.190	1.136	1.091	1.691	1966
1967	1.045	0.925	0.811	0.880	1.796	4.124	3.675	2.063	1.317	1.115	1.199	1.037	1.669	1967
1968	0.868	0.863	1.063	1.167	2.064	3.883	3.593	2.220	2.035	1.849	1.622	1.323	1.882	1968
1969	1.030	0.819	0.664	1.238	2.970	4.022	3.167	1.911	1.423	1.684	1.573	1.304	1.823	1969
1970	0.999	0.828	0.703	0.829	1.631	3.252	2.448	1.578	1.120	1.004	0.914	0.801	1.345	1970
1971	0.672	0.819	0.821	0.943	2.865	---	---	2.280	1.431	1.191	1.077	0.957	---	1971
1972	0.783	0.615	0.720	1.348	2.605	5.102	4.234	2.506	1.544	1.193	1.018	0.817	1.876	1972
1973	0.700	0.605	0.648	0.836	1.844	3.161	2.915	1.937	1.251	1.040	1.188	1.051	1.436	1973
1974	0.852	0.794	0.707	1.182	2.592	4.110	4.318	2.667	1.633	1.074	0.801	0.688	1.791	1974
1975	0.590	0.456	0.385	0.471	1.900	3.870	3.616	2.182	1.590	1.287	1.416	1.218	1.588	1975
1976	0.989	0.814	0.695	1.061	2.887	3.815	4.030	3.347	3.028	1.880	1.320	1.005	2.077	1976
1977	0.773	0.679	0.690	0.944	2.321	2.963	2.397	1.782	1.478	1.215	1.010	0.910	1.435	1977
1978	0.732	0.603	0.586	1.324	2.514	3.578	3.195	1.965	1.904	1.779	1.422	1.053	1.727	1978
1979	0.767	0.624	0.619	0.815	2.010	3.072	2.497	1.568	1.126	0.887	0.774	0.634	1.286	1979
MEAN	0.831	0.723	0.682	0.992	2.250	3.720	3.262	2.132	1.586	1.333	1.197	1.000	1.654	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 14 20 N
LONG 118 55 40 W NATURAL FLOW

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.481 ON JUN 13	---	1961
1962	---	3.655 ON JUN 25	0.463 ON MAR 23	1962
1963	---	3.328 ON JUN 20	0.735 ON FEB 09	1963
1964	---	4.596 ON JUN 22	0.411 ON APR 01	1964
1965	---	3.968 ON JUN 20	0.658 ON APR 04	1965
1966	---	3.932 ON JUN 19	0.625 ON MAR 10	1966
1967	---	4.657 ON JUN 28	0.759 ON MAR 20	1967
1968	---	4.087 ON JUN 28	0.829 ON JAN 20	1968
1969	---	4.234 ON JUN 11	0.628 ON MAR 19	1969
1970	---	3.450 ON JUN 22	0.640 ON MAR 16	1970
1971	---	---	0.643 ON JAN 22	1971
1972	---	5.480 ON JUN 14 *	0.521 ON MAR 05	1972
1973	---	3.252 ON JUN 12	0.555 ON FEB 28	1973
1974	---	5.087 ON JUN 27	0.646 ON DEC 09	1974
1975	---	4.328 ON JUN 26	0.320 ON APR 07 *	1975
1976	---	4.261 ON JUL 09	0.646 ON MAR 19	1976
1977	---	3.149 ON JUN 21	0.634 ON FEB 11	1977
1978	---	3.761 ON JUN 15	0.512 ON MAR 08	1978
1979	---	3.203 ON JUN 13	0.579 ON MAR 02	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	3.409	2.190	1.610	---	---	1.117	---	1923
1924	1.009	---	0.986	1.051	2.474	3.572	2.626	1.970	1.651	1.533	1.531	---	---	1924
1925	---	---	---	1.740	3.278	3.894	2.977	1.983	1.671	1.358	1.165	---	---	1925
1926	---	---	---	1.489	---	2.878	2.335	1.680	1.458	1.600	1.738	---	---	1926
1927	---	---	---	1.078	2.106	3.937	3.514	2.259	2.256	2.417	2.239	---	---	1927
1928	---	---	---	1.642	3.303	4.437	3.313	2.170	1.407	1.220	0.998	0.801	---	1928
1929	---	---	---	0.661	1.515	3.389	2.598	1.801	1.408	1.205	1.084	---	---	1929
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.634	0.788	1.774	4.172	4.253	2.765	2.119	2.303	1.717	1.297	---	1964
1965	1.046	0.947	0.866	1.228	2.575	3.811	2.946	2.074	1.739	1.396	1.405	1.239	1.776	1965
1966	1.055	---	---	---	2.568	3.832	3.527	2.445	1.642	1.336	1.283	1.246	---	1966
1967	1.189	1.070	0.959	1.024	1.938	4.250	3.824	2.210	1.470	1.274	1.342	1.192	1.816	1967
1968	1.034	1.014	---	---	2.189	4.018	3.742	2.370	1.174	2.000	1.770	1.423	---	1968
1969	1.184	0.970	0.816	1.377	3.106	4.157	3.326	2.073	1.578	1.835	1.721	1.454	1.972	1969
1970	1.149	0.982	0.871	0.986	1.767	3.373	2.578	1.706	1.258	1.133	1.045	0.939	1.484	1970
1971	0.818	0.956	0.974	1.091	2.992	4.496	3.670	2.381	1.574	1.346	1.220	1.107	1.891	1971
1972	---	---	---	---	2.711	5.228	---	---	---	---	---	0.967	---	1972
1973	0.868	0.759	0.800	0.990	1.975	3.372	3.199	2.093	1.397	1.179	1.324	1.198	1.601	1973
1974	1.011	0.947	0.861	1.316	2.722	4.227	4.457	2.814	1.767	1.220	0.946	0.829	1.933	1974
MEAN	1.036	0.956	0.863	1.176	2.437	3.944	3.311	2.176	1.658	1.522	1.408	1.143	1.782	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.098 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 51 05 N
LONG 119 00 43 W NATURAL FLOW

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.770 ON MAY 26	---	1924
1925	---	4.228 ON MAY 31	---	1925
1926	---	---	---	1926
1927	---	4.349 ON JUN 27	---	1927
1928	---	4.959 ON MAY 30	---	1928
1929	---	3.740 ON JUN 18	---	1929
1961	---	4.624 ON JUN 14	---	1961
1962	---	3.725 ON JUN 28	0.655 ON MAR 22	1962
1963	---	3.481 ON JUN 20	0.939 ON FEB 04	1963
1964	4.770 AT 1850 PST ON JUN 21	4.730 ON JUN 22	0.588 ON MAR 30 *	1964
1965	4.063 AT 1900 PST ON JUN 20	4.057 ON JUN 19	0.835 ON MAR 31	1965
1966	4.054 AT 1200 PST ON JUN 20	4.048 ON JUN 20	---	1966
1967	4.791 AT 1900 PST ON JUN 26	4.782 ON JUN 28	0.927 ON MAR 21	1967
1968	4.231 AT 1215 PST ON JUN 28	4.218 ON JUN 29	0.991 ON FEB 25	1968
1969	4.377 AT 0518 PST ON JUN 13	4.374 ON JUN 13	0.786 ON MAR 26	1969
1970	3.591 AT 0935 PST ON JUN 22	3.575 ON JUN 22	0.847 ON MAR 19	1970
1971	4.679 AT 0118 PST ON JUN 16	4.670 ON JUN 16	0.796 ON JAN 20	1971
1972	5.605 AT 0800 PST ON JUN 14 *	5.602 ON JUN 14 *	---	1972
1973	3.676 AT 1905 PST ON JUN 30	3.655 ON JUN 30	0.722 ON FEB 25	1973
1974	5.197 AT 1511 PST ON JUN 27	5.172 ON JUN 27	0.799E ON DEC 31	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.098 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	2.989	1.755	1.184	0.944	0.803	---	---	1923
1924	---	0.542	0.561	0.617	2.044	3.108	2.201	1.562	1.203	1.113	1.108	0.882	---	1924
1925	0.759	0.675	0.687	1.310	2.821	3.461	2.575	1.565	1.232	0.916	0.731	0.669	1.454	1925
1926	0.600	0.483	0.464	1.038	2.556	3.437	1.920	1.228	1.039	1.144	1.691	1.148	1.284	1926
1927	0.865	0.658	0.743	0.652	1.669	3.476	3.152	1.835	1.808	2.018	1.774	1.282	1.649	1927
1928	0.929	0.754	0.716	1.191	2.791	4.029	2.913	1.685	0.977	0.790	0.674	0.503	1.498	1928
1929	0.342	0.177	0.137	0.221	1.081	2.919	2.182	1.370	0.963	0.783	0.548	0.366	0.928	1929
1930	0.249	0.218	0.294	---	---	---	---	---	---	---	---	---	---	1930
1931	0.468	0.384	0.390	0.745	2.259	3.210	2.674	1.572	1.182	0.990	0.959	---	---	1931
1932	0.620	0.459	0.523	1.202	2.891	3.950	3.231	1.977	1.475	1.063	---	---	---	1932
1933	---	---	---	0.699	2.123	3.845	3.948	2.381	1.710	1.280	1.616	1.341	---	1933
1934	0.990	0.789	0.736	1.565	3.221	3.241	2.188	1.509	1.123	0.992	1.207	1.220	1.569	1934
1935	---	---	---	0.896	2.015	3.767	3.741	2.447	1.552	1.177	0.953	0.788	---	1935
1936	0.683	0.507	---	---	1.418	4.015	3.500	1.485	1.065	0.889	0.727	0.597	---	1936
1937	0.433	0.347	0.309	0.545	1.652	3.244	3.942	2.700	1.860	0.892	0.990	0.866	1.255	1937
1938	0.647	0.485	0.447	0.721	2.882	3.140	3.334	1.952	0.996	0.808	0.684	0.545	1.173	1938
1939	0.485	0.397	0.300	0.799	2.770	3.399	2.815	1.689	1.059	0.805	0.937	0.946	1.373	1939
1940	0.814	0.593	0.622	1.259	2.416	3.389	2.453	1.589	1.043	0.836	0.807	0.618	1.171	1940
1941	0.490	0.398	0.414	0.827	2.385	3.838	3.215	1.367	1.332	1.947	1.685	1.231	1.479	1941
1942	0.617	0.527	0.419	0.500	1.564	3.264	2.926	2.020	1.205	0.874	0.720	0.570	1.292	1942
1943	0.472	0.397	0.347	0.903	1.882	2.835	3.052	1.945	1.214	0.848	0.708	0.578	1.271	1943
1944	0.488	0.423	0.363	0.678	1.823	2.920	2.065	1.483	1.312	1.487	1.435	1.110	1.301	1944
1945	0.848	0.690	0.580	0.681	1.926	3.528	2.757	1.550	0.980	0.719	0.633	0.527	1.288	1945
1946	0.497	0.431	0.409	0.782	2.860	4.282	3.094	1.846	1.217	0.808	0.618	0.497	1.450	1946
1947	0.386	0.366	0.472	1.059	2.669	3.595	3.801	1.815	1.529	1.094	1.211	0.878	1.463	1947
1948	0.663	0.501	0.433	0.577	2.378	4.770	2.806	2.046	1.789	1.461	1.211	0.925	1.631	1948
1949	0.647	0.510	0.466	0.883	2.773	3.369	2.218	1.740	1.201	0.913	0.882	0.881	1.378	1949
1950	0.665	0.471	0.389	0.523	1.459	3.224	3.305	1.842	1.146	0.814	0.722	0.583	1.267	1950
1951	0.557	---	---	0.674	2.404	3.247	2.827	1.607	0.925	0.798	0.687	0.514	---	1951
1952	---	---	---	0.470	2.345	3.669	3.054	1.768	1.035	0.644	0.421	0.221	---	1952
1953	0.102	0.088	0.083	0.231	1.731	3.150	2.878	1.759	1.200	1.069	1.176	1.077	1.241	1953
1954	0.778	0.561	0.520	0.541	1.782	3.926	4.023	2.469	1.885	1.411	1.316	1.400	1.725	1954
1955	0.936	0.629	0.435	0.469	1.197	3.366	3.966	2.357	1.274	0.936	0.936	0.725	1.441	1955
1956	---	---	---	0.598	2.266	3.818	2.709	1.594	1.006	0.905	0.810	0.635	---	1956
1957	---	---	---	---	1.957	3.814	2.534	1.722	1.145	0.784	0.643	0.315	---	1957
1958	0.433	0.418	0.548	0.893	2.280	3.921	2.584	1.355	0.923	1.061	0.984	0.705	1.346	1958
1959	---	0.434	0.319	0.548	1.910	3.540	3.413	1.934	1.802	2.027	1.817	1.177	---	1959
1960	---	0.528	0.391	1.194	---	3.191	3.330	1.885	1.299	1.154	1.199	0.846	---	1960
1961	0.597	0.519	0.528	0.831	2.041	3.935	2.387	1.364	0.878	0.779	0.771	0.571	1.269	1961
1962	0.418	0.326	0.424	0.574	1.639	2.986	2.783	1.870	1.384	1.131	1.068	---	---	1962
1963	---	0.521	0.540	0.818	---	---	---	1.657	1.108	0.883	0.765	0.586	---	1963
1964	---	---	0.255	0.384	1.314	3.746	3.425	2.351	1.700	1.888	1.302	0.879	---	1964
1965	0.626	0.530	0.457	0.805	2.159	3.400	2.532	1.665	1.330	0.989	0.988	0.825	1.163	1965
1966	0.635	0.508	0.398	0.911	2.154	3.418	3.109	2.029	1.528	0.930	0.871	0.839	1.425	1966
1967	0.779	0.663	0.543	0.602	1.206	3.834	3.409	1.784	1.050	0.857	0.920	0.766	1.397	1967
1968	0.605	0.596	0.816	0.902	2.776	3.594	3.118	1.955	1.761	1.588	1.353	1.050	1.612	1968
1969	0.770	0.563	0.398	0.961	2.690	3.744	2.904	1.648	1.162	1.429	1.307	1.046	1.557	1969
1970	0.741	0.574	0.451	0.561	1.341	2.964	2.171	1.290	0.844	0.717	0.631	0.536	1.071	1970
1971	0.416	0.345	0.525	0.661	2.588	4.075	3.166	2.009	1.169	0.922	0.801	0.684	1.477	1971
1972	0.565	0.375	0.467	1.080	2.304	4.807	3.958	2.223	1.271	0.919	0.748	0.544	1.604	1972
1973	0.445	0.333	0.376	0.562	1.550	2.942	2.773	1.660	0.964	0.752	0.900	0.787	1.175	1973
1974	0.585	0.526	0.435	0.898	2.301	3.799	4.025	2.385	1.331	0.783	0.514	0.394	1.504	1974
1975	0.319	0.170	0.099	0.186	1.589	3.564	3.327	1.898	1.322	1.002	1.108	0.921	1.299	1975
1976	0.710	0.345	0.426	0.748	2.577	3.520	3.744	3.082	2.753	1.596	1.092	0.715	1.791	1976
1977	0.490	0.392	0.410	0.659	2.034	2.680	2.130	1.506	1.211	0.957	0.750	0.650	1.120	1977
1978	0.469	0.341	0.322	1.052	2.236	3.283	2.905	1.693	1.628	1.498	1.140	0.784	1.451	1978
1979	0.490	0.355	0.343	0.541	1.739	2.798	2.216	1.285	0.860	0.617	0.500	0.370	1.013	1979
MEAN	0.593	0.475	0.438	0.767	2.146	3.485	2.909	1.789	1.263	1.061	0.963	0.775	1.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.464 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 52 50 N
LONG 119 27 53 W NATURAL FLOW

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.499 ON MAY 28	0.512 ON JAN 23	1924
1925	---	3.834 ON MAY 30	0.634 ON DEC 08	1925
1926	---	2.707 ON MAY 20	0.421 ON MAR 04	1926
1927	---	3.926 ON JUN 25	0.512 ON MAR 19	1927
1928	---	4.535 ON MAY 31	0.421 ON DEC 27	1928
1929	---	3.255 ON JUN 17	0.116 ON FEB 25	1929
1930	---	---	---	1930
1931	---	3.530 ON JUN 17	0.329 ON MAR 02	1931
1932	---	4.292 ON JUN 24	---	1932
1933	---	4.420 ON JUL 02	---	1933
1934	---	3.536 ON JUN 01	0.671 ON MAR 12	1934
1935	---	4.130 ON JUL 04	0.716 ON DEC 24	1935
1936	---	4.496 ON JUN 05	---	1936
1937	---	3.688 ON JUN 27	0.290 ON MAR 10	1937
1938	---	3.231 ON JUN 09	0.415 ON MAR 01	1938
1939	---	3.627 ON MAY 31	0.274 ON MAR 20	1939
1940	---	3.505 ON JUN 05	0.524 ON MAR 02	1940
1941	---	4.941 ON JUN 15	0.360 ON FEB 26	1941
1942	---	3.478 ON JUN 17	0.335 ON APR 02	1942
1943	---	3.307 ON JUL 10	0.320 ON MAR 23	1943
1944	---	3.078 ON JUN 14	0.351 ON MAR 21	1944
1945	---	3.734 ON JUN 12	0.488 ON DEC 21	1945
1946	---	4.517 ON JUN 04	0.390 ON FEB 23	1946
1947	---	3.752 ON JUN 15	0.338 ON FEB 07	1947
1948	---	5.185 ON JUN 11 *	0.402 ON MAR 26	1948
1949	---	3.749 ON JUN 08	0.424 ON MAR 18	1949
1950	---	4.066 ON JUN 26	0.375 ON MAR 19	1950
1951	---	3.374 ON MAY 29	---	1951
1952	---	3.837 ON JUN 14	0.137 ON DEC 31	1952
1953	---	3.685 ON JUN 18	0.058 ON MAR 10	1953
1954	---	4.340 ON JUL 11	0.479 ON APR 02	1954
1955	---	4.418 ON JUN 30	0.347 ON MAR 30	1955
1956	---	3.999 ON JUN 12	---	1956
1957	---	4.115 ON JUN 13	---	1957
1958	---	4.209 ON JUN 13	0.384 ON FEB 21	1958
1959	---	3.923 ON JUN 28	0.287 ON MAR 21	1959
1960	---	3.767 ON JUL 03	0.326 ON MAR 21	1960
1961	---	4.218 ON JUN 13	0.485 ON DEC 28	1961
1962	---	3.310 ON JUN 27	0.189 ON MAR 26	1962
1963	---	---	0.491 ON FEB 12	1963
1964	4.313 AT 1215 PST ON JUN 22	4.307 ON JUN 22	0.204 ON MAR 28	1964
1965	3.670 AT 2100 PST ON JUN 20	3.639 ON JUN 19	0.433 ON MAR 27	1965
1966	3.636 AT 1930 PST ON JUN 20	3.621 ON JUN 20	0.372 ON MAR 26	1966
1967	4.377 AT 2100 PST ON JUN 26	4.365 ON JUN 27	0.512 ON MAR 21	1967
1968	3.801 AT 1455 PST ON JUN 28	3.789 ON JUN 29	0.576 ON FEB 21	1968
1969	3.968 AT 0725 PST ON JUN 13	3.962 ON JUN 13	0.363 ON MAR 27	1969
1970	3.197 AT 1015 PST ON JUN 21	3.167 ON JUN 20	0.421 ON MAR 18	1970
1971	4.264 AT 2100 PST ON JUN 16	4.249 ON JUN 15	0.393 ON JAN 29	1971
1972	5.194 AT 1830 PST ON JUN 14 *	5.176 ON JUN 14	0.296 ON MAR 08	1972
1973	3.234 AT 1330 PST ON JUL 01	3.228 ON JUL 01	0.290 ON FEB 25	1973
1974	---	4.761E ON JUN 27	0.369 ON DEC 26	1974
1975	4.042 AT 1730 PST ON JUN 25	4.029 ON JUN 26	0.055 ON MAR 30 *	1975
1976	3.978 AT 1851 PST ON JUL 10	3.968 ON JUL 10	0.402 ON MAR 18	1976
1977	2.856 AT 0425 PST ON JUN 20	2.850 ON JUN 22	0.363 ON FEB 11	1977
1978	3.466 AT 1935 PST ON JUN 15	3.459 ON JUN 15	0.265 ON MAR 09	1978
1979	2.950 AT 1620 PST ON JUN 13	2.935 ON JUN 14	0.307 ON MAR 02	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.464 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	1.601	1.544	1.712	1.985	2.454	2.515	2.146	---	---	---	---	---	---	1941
MEAN	1.601	1.544	1.712	1.985	2.454	2.515	2.146	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 20 42 N DRAINAGE AREA, 1 130 km²
LONG 118 32 48 W REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	---	---	1941

WATER LEVELS REFERRED TO ASSUMED DATUM

SHUSWAP RIVER BELOW SKOOKUMCHUCK RAPIDS - STATION NO. 08LC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	13.054	12.812	11.795	---	11.491	11.590	11.470	---	1955
1956	11.331	11.242	11.277	11.608	12.606	13.007	12.042	11.548	11.406	---	---	---	---	1956
MEAN	11.331	11.242	11.277	11.608	12.606	13.031	12.427	11.672	11.406	11.491	11.590	11.470	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 36 40 N
LONG 118 46 30 W REGULATED SINCE 1940

SHUSWAP RIVER BELOW SKOOKUMCHUCK RAPIDS - STATION NO. 08LC032

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	---	---	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	0.710	0.826	---	0.956	1.915	2.124	---	---	5.373	---	2.620	---	---	1954
1955	---	---	---	---	1.454	2.182	4.302	5.369	4.982	3.167	---	---	---	1955
1956	---	1.034	1.030	1.858	2.545	4.455	4.622	5.531	4.677	3.588	---	1.979	---	1956
1957	---	---	1.631	1.918	2.737	3.696	5.396	5.459	4.763	1.987	1.372	1.391	---	1957
1958	1.538	1.678	1.619	---	---	---	5.381	5.574	5.042	3.623	2.091	2.178	---	1958
1959	---	---	---	---	2.613	---	5.237	5.258	5.202	4.408	---	---	---	1959
1960	1.468	1.592	---	---	2.194	2.665	5.302	---	3.450	2.229	1.490	1.364	---	1960
1961	1.652	1.761	1.591	1.719	2.249	4.430	5.607	5.564	4.858	3.682	1.650	1.200	3.005	1961
1962	---	---	---	---	1.662	2.479	---	---	5.462	4.439	2.858	2.225	---	1962
1963	1.666	1.658	1.412	1.363	1.824	4.892	5.597	5.558	5.164	4.391	3.716	1.790	3.276	1963
1964	---	---	---	---	---	2.623	5.396	5.614	5.296	4.946	2.397	---	---	1964
1965	1.205	1.366	1.357	---	1.772	3.874	5.589	5.631	5.481	4.704	3.348	1.463	---	1965
1966	1.018	0.943	1.040	1.491	1.711	1.742	4.935	5.622	5.376	4.145	2.203	1.415	2.650	1966
1967	---	1.128	1.043	---	1.664	4.100	---	---	---	5.156	4.444	1.707	---	1967
1968	1.238	1.118	1.123	0.901	1.433	5.929	6.231	6.166	6.076	4.369	3.474	---	---	1968
1969	---	---	0.793	1.101	1.675	4.866	6.324	6.268	5.701	5.274	3.020	---	---	1969
1970	0.838	0.811	0.820	0.859	1.276	2.683	6.220	5.935	---	---	1.252	---	---	1970
1971	---	1.024	---	0.914	1.905	4.858	6.320	6.342	5.996	5.436	3.899	---	---	1971
1972	---	0.837	1.206	1.074	1.837	---	---	---	6.131	5.426	3.678	1.302	---	1972
1973	---	---	---	---	---	2.229	5.507	5.716	4.945	4.623	4.198	2.629	---	1973
1974	1.613	1.475	---	1.608	1.796	2.679	5.988	6.251	6.071	5.468	3.714	2.347	---	1974
1975	---	1.190	---	1.137	1.703	2.189	5.157	6.320	6.149	5.777	4.670	3.210	---	1975
1976	2.103	---	---	---	---	2.152	5.610	6.269	5.948	5.679	3.777	1.440	---	1976
1977	---	---	---	1.586	1.823	1.861	1.517	1.532	1.646	1.551	1.887	2.525	---	1977
1978	---	1.339	1.565	1.752	1.949	3.550	6.268	6.225	6.052	5.557	4.219	1.594	---	1978
1979	---	---	---	---	---	2.618	5.901	6.201	5.489	4.113	2.399	---	---	1979
1980	---	---	---	1.700	---	---	---	---	---	---	2.410	2.203	---	1980
1981	2.893	---	---	---	---	6.167	6.406	6.215	5.104	4.182	3.853	---	---	1981
1982	---	---	---	---	---	---	6.001	6.179	5.775	4.708	---	---	---	1982
1983	---	---	---	---	---	---	5.802	6.172	5.018	---	---	---	---	1983
1984	---	---	---	---	---	---	6.004	6.223	5.815	4.351	---	---	---	1984
1985	---	---	---	---	---	---	5.925	4.779	---	---	---	---	---	1985
1986	---	---	---	---	---	---	6.252	6.281	5.269	3.300	---	---	---	1986
1987	---	---	---	---	---	---	5.494	5.429	4.058	---	---	---	---	1987
1988	---	---	---	---	---	---	5.942	5.617	---	---	---	---	---	1988
1989	---	---	---	---	---	---	6.253	5.904	4.284	---	---	---	---	1989
1990	---	---	---	---	---	---	6.178	6.242	5.013	4.101	4.533	---	---	1990
MEAN	1.495	1.236	1.249	1.371	1.892	3.302	5.583	5.724	5.183	4.289	3.045	1.892	2.977	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 402.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N DRAINAGE AREA, 987 km² INTERNATIONAL GAUGING STATION
LONG 121 04 15 W REGULATED

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	---	---	1955
1956	5.633 AT 1530 PST ON AUG 15	5.547 ON AUG 15	0.978 ON MAR 18	1956
1957	5.590 AT 0900 PST ON AUG 26	5.569 ON AUG 15	1.216 ON NOV 15	1957
1958	5.636 AT 1045 PST ON AUG 26	5.578 ON AUG 26	1.362 ON JAN 07	1958
1959	5.633 AT 1720 PST ON AUG 01	5.617 ON AUG 17	1.548 ON FEB 27	1959
1960	5.621 AT 0420 PST ON AUG 01	5.608 ON AUG 01	1.247 ON DEC 11	1960
1961	---	5.602 ON JUL 14	1.097 ON NOV 27	1961
1962	5.657 AT 0930 PST ON AUG 20	5.645 ON SEP 03	---	1962
1963	5.669 AT 0745 PST ON JUL 22	5.639 ON AUG 20	1.143 ON JAN 30	1963
1964	5.660 AT 0430 PST ON AUG 04	5.639 ON JUN 26	---	1964
1965	5.681 AT 1815 PST ON AUG 09	5.639 ON AUG 01	1.021 ON DEC 28	1965
1966	5.691 AT 0830 PST ON AUG 10	5.660 ON AUG 12	0.908 ON MAR 04	1966
1967	---	5.651 ON AUG 05	0.991 ON MAR 14	1967
1968	6.352 AT 1400 PST ON AUG 03	---	---	1968
1969	6.386 AT 1811 PST ON JUL 01	6.331 ON AUG 03	---	1969
1970	6.407 AT 1355 PST ON AUG 02	6.355 ON AUG 24	0.741 ON DEC 26	1970
1971	6.386 AT 1458 PST ON AUG 13	6.370 ON AUG 02	0.722A ON JAN 05 *	1971
1972	6.514 ON AUG	6.367 ON AUG 21	0.789 ON FEB 11	1972
1973	6.187 AT 0703 PST ON AUG 15	---	---	1973
1974	6.422 AT 1348 PST ON AUG 19	6.166 ON AUG 14	1.320 ON JAN 08	1974
1975	6.431 AT 0551 PST ON JUL 29	6.416 ON AUG 19	1.088 ON APR 05	1975
1976	6.535 AT 0536 PST ON AUG 24	6.395 ON JUL 28	---	1976
1977	2.944 AT 0100 PST ON DEC 17	6.468 ON AUG 23	---	1977
1978	6.547 AT 1507 PST ON JUL 31	2.929 ON DEC 17	1.268 ON DEC 30	1978
1979	6.373 AT 1740 PST ON JUL 31	6.538 ON JUL 31 *	---	1979
1980	6.432 ON JUL 09	6.355 ON AUG 01	---	1980
1981	6.565 AT 0748 PST ON JUL 20 *	6.236A ON JUL 03	---	1981
1982	6.360 AT 1130 PST ON JUL 09	6.511 ON JUL 19	---	1982
1983	6.386 ON JUL 14	6.337 ON JUL 09	---	1983
1984	6.339 AT 0739 PST ON JUL 18	6.375A ON JUL 14	---	1984
1985	6.277 AT 0618 PST ON JUL 05	6.310 ON JUL 18	---	1985
1986	6.391 AT 1646 PST ON AUG 10	6.246 ON JUL 05	---	1986
1987	6.088 AT 0520 PST ON JUL 30	6.173 ON AUG 03	---	1987
1988	6.323 AT 0715 PST ON AUG 01	6.064 ON JUL 30	---	1988
1989	6.430 AT 1615 PST ON JUL 31	6.293 ON AUG 01	---	1989
1990	6.384 AT 0033 PST ON AUG 01	6.385 ON JUL 31	---	1990
		6.363 ON JUL 31		

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	2.705	2.591	2.485	2.413	2.393	2.368	2.360	2.353	---	1943
1944	---	---	---	2.337	2.379	2.695	2.522	---	2.363	---	2.401	---	---	1944
1945	2.568	2.525	2.601	2.626	2.843	---	2.700	2.640	2.472	2.540	2.604	2.735	---	1945
1946	---	---	---	2.723	2.996	2.963	2.845	---	2.792	2.796	---	---	---	1946
1947	---	---	2.349	2.380	---	2.465	2.439	2.588	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	3.127	3.126	2.988	3.017	---	---	1948
1949	---	---	---	---	2.881	2.705	2.642	2.653	2.646	2.608	2.561	2.535	---	1949
1950	---	---	2.791	2.814	2.919	3.004	2.817	2.764	2.688	2.698	2.714	2.763	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	2.838	3.012	2.890	---	2.821	2.826	2.711	2.486	2.512	---	1952
1953	2.512	2.521	---	2.541	2.734	---	2.793	2.803	2.626	---	---	---	---	1953
1954	---	---	---	---	2.139	2.433	2.696	2.704	2.634	2.679	2.723	---	---	1954
1955	---	---	---	2.370	2.202	2.290	2.576	2.617	---	2.617	---	---	---	1955
1956	---	---	---	2.210	2.289	2.532	2.651	2.683	---	2.663	2.613	---	---	1956
1957	---	2.254	2.173	2.173	2.387	2.596	2.712	2.578	2.526	2.582	2.593	2.543	---	1957
1958	2.504	2.483	2.454	2.493	---	2.420	2.453	2.479	2.450	2.523	---	---	---	1958
1959	---	---	---	2.259	---	---	2.667	2.739	2.764	2.735	2.732	2.538	---	1959
1960	---	---	2.461	---	---	2.585	2.574	2.602	2.601	2.579	2.526	2.511	---	1960
1961	---	2.584	2.570	2.415	---	2.562	2.579	2.564	2.518	2.570	2.574	---	---	1961
1962	---	2.340	2.481	2.512	2.440	2.553	2.429	2.531	2.480	2.470	2.513	2.489	---	1962
1963	---	---	2.378	2.401	2.525	2.529	2.501	2.445	2.494	2.475	---	2.529	---	1963
1964	2.572	2.496	2.590	---	2.625	2.691	2.533	2.467	2.585	---	2.523	---	---	1964
1965	---	2.507	2.479	2.525	2.493	2.542	---	2.480	---	2.555	2.477	2.465	---	1965
1966	2.550	2.397	2.496	2.500	2.447	2.502	2.459	---	2.429	---	2.526	2.564	---	1966
1967	2.467	---	2.431	---	---	2.458	2.449	2.453	2.414	2.454	2.450	2.537	---	1967
1968	---	---	2.519	---	---	2.509	2.461	---	---	2.475	2.480	2.474	---	1968
1969	---	---	---	2.508	2.243	2.472	2.505	2.513	---	---	---	2.513	---	1969
1970	2.452	2.466	2.343	2.265	2.407	2.453	---	2.478	2.476	2.450	2.469	2.449	---	1970
1971	2.511	2.525	2.487	2.453	2.510	2.516	2.474	2.478	2.480	2.502	2.516	2.497	2.496	1971
1972	---	---	---	2.494	2.564	2.530	2.580	---	2.442	---	---	---	---	1972
1973	2.544	2.513	2.548	2.553	2.556	2.479	2.468	---	2.515	2.506	2.472	2.435	---	1973
1974	2.550	2.492	---	---	2.551	2.597	2.459	2.482	2.437	2.504	2.470	2.459	---	1974
1975	2.546	2.427	2.518	2.498	2.389	2.477	2.429	2.548	2.520	2.369	2.396	2.541	2.472	1975
1976	2.540	---	---	1.845	2.486	2.501	2.503	2.510	2.497	---	---	2.495	---	1976
1977	2.482	2.363	2.307	2.514	2.511	2.510	2.472	2.481	2.505	2.539	2.514	2.529	2.478	1977
1978	2.443	2.526	2.422	1.496	2.259	2.474	2.440	2.472	2.486	2.483	2.442	2.439	2.365	1978
1979	2.518	---	2.366	2.213	2.297	2.397	2.472	2.466	2.488	2.474	2.509	---	---	1979
1980	2.490	2.519	2.461	2.396	2.542	2.488	2.472	2.471	2.483	2.448	2.440	2.434	2.470	1980
1981	2.473	2.439	2.390	2.240	2.277	2.437	2.461	2.462	2.497	2.428	2.469	2.411	2.415	1981
1982	2.427	2.442	2.411	2.399	2.514	2.496	2.483	2.472	2.432	2.503	2.492	2.454	2.461	1982
1983	2.454	2.503	2.500	2.431	2.663	2.465	2.445	2.464	2.442	2.438	2.534	2.470	2.484	1983
1984	2.403	2.434	2.390	2.461	2.488	2.500	2.459	2.416	2.454	2.488	2.379	2.446	2.443	1984
1985	2.459	2.410	2.337	2.353	2.448	2.380	2.433	2.417	2.444	2.325	2.358	2.335	2.392	1985
1986	2.402	2.405	2.290	2.355	2.459	2.445	2.450	2.410	2.405	2.361	2.377	2.419	2.404	1986
1987	2.362	2.391	2.418	2.451	2.569	2.412	2.394	2.365	2.334	2.391	2.393	2.367	2.404	1987
1988	2.305	2.319	2.330	2.347	2.439	2.368	2.413	2.435	2.402	2.321	2.387	2.445	2.376	1988
1989	2.438	2.327	2.356	2.308	2.392	2.489	2.499	2.504	2.434	2.476	2.440	2.363	2.420	1989
1990	2.392	2.380	2.359	2.415	2.423	2.693	2.607	2.463	2.432	2.433	2.436	2.388	2.452	1990
MEAN	2.476	2.447	2.438	2.398	2.513	2.537	2.533	2.548	2.523	2.526	2.510	2.483	2.435	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.393 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 21 12 N
LONG 119 34 48 W REGULATED

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	2.765 AT 0830 PST ON MAY 09	2.749 ON MAY 09	---	1943
1944	2.746 AT 1130 PST ON JUN 07	2.734 ON JUN 04	2.274 ON MAY 04	1944
1945	2.993 AT 1200 PST ON JUN 07	2.987 ON JUN 07	2.44' ON SEP 23	1945
1946	3.069 AT 2100 PST ON MAY 13 *	3.057 ON MAY 13	---	1946
1947	---	---	2.338A ON MAR 02	1947
1948	---	3.155 ON AUG 30 *	---	1948
1949	---	2.957 ON MAY 15	2.484 ON MAR 19	1949
1950	---	3.078 ON JUN 15	2.530 ON FEB 03	1950
1951	---	3.109 ON MAY 13	---	1951
1952	---	3.078 ON MAY 20	---	1952
1953	---	2.874 ON MAY 21	---	1953
1954	---	2.783 ON NOV 11	1.661 ON APR 13	1954
1955	---	2.722 ON SEP 11	2.121 ON MAY 03	1955
1956	---	2.716 ON AUG 08	2.149 ON MAY 15	1956
1957	---	2.792 ON JUL 06	2.118A ON MAR 31	1957
1958	2.719 AT 2000 PST ON APR 22	2.701 ON APR 22	---	1958
1959	---	2.789 ON SEP 18	---	1959
1960	2.661 AT 1130 PST ON MAY 16	2.658 ON MAY 16	---	1960
1961	2.752 AT 1400 PST ON MAY 28	2.749 ON MAY 28	2.307 ON APR 28	1961
1962	---	---	2.237 ON FEB 26	1962
1963	2.691 AT 1800 PST ON MAY 31	2.682 ON MAY 30	---	1963
1964	2.844 AT 1550 PST ON JUN 10	2.832 ON JUN 10	2.380A ON FEB 27	1964
1965	2.664 AT 2000 PST ON JUN 02	2.658 ON JUN 02	2.329 ON DEC 01	1965
1966	2.597 AT 1645 PST ON JAN 04	2.591 ON JAN 04	---	1966
1967	2.661 AT 2210 PST ON DEC 31	2.627 ON DEC 31	---	1967
1968	2.780 AT 1615 PST ON AUG 10	2.758 ON AUG 10	---	1968
1969	---	2.691 ON JAN 13	2.161 ON MAY 15	1969
1970	2.515 AT 2245 PST ON SEP 22	2.509 ON SEP 23	2.252 ON MAY 02	1970
1971	2.637 AT 1200 PST ON JUN 28	2.633 ON JUN 28	2.402 ON MAY 23	1971
1972	2.789 AT 1030 PST ON MAR 31	2.768 ON MAR 31	2.347 ON JUN 16	1972
1973	2.609 AT 2230 PST ON JAN 28	2.606 ON JAN 28	2.356 ON DEC 26	1973
1974	2.768 AT 1036 PST ON JUN 17	2.765 ON JUN 17	2.384 ON JUL 29	1974
1975	2.664 AT 1822 PST ON MAR 20	2.646 ON MAR 20	2.286 ON NOV 28	1975
1976	2.566 AT 0439 PST ON JUN 17	2.563 ON JAN 25	1.707 ON APR 22	1976
1977	2.594 AT 0901 PST ON MAY 06	2.591 ON MAY 06	2.268 ON MAR 28	1977
1978	2.603 AT 1237 PST ON JUN 08	2.597 ON JUN 08	1.396A ON APR 18 *	1978
1979	2.566 AT 2311 PST ON NOV 05	2.565 ON NOV 05	2.203 ON APR 25	1979
1980	2.652 AT 1130 PST ON MAY 07	2.646 ON MAY 07	2.363 ON APR 16	1980
1981	2.519E ON SEP 21	2.519E ON SEP 21	2.204 ON MAY 13	1981
1982	2.644 AT 1810 PST ON MAY 26	2.633 ON MAY 27	2.373 ON APR 12	1982
1983	2.712 AT 1205 PST ON MAY 26	2.701 ON MAY 26	2.368 ON JUN 07	1983
1984	2.619 AT 2109 PST ON JUN 17	2.617 ON JUN 17	2.357 ON OCT 23	1984
1985	2.570 AT 1600 PST ON SEP 03	2.557 ON SEP 03	2.293 ON OCT 11	1985
1986	2.595 AT 0356 PST ON JUN 01	2.587 ON MAY 30	2.212 ON MAR 19	1986
1987	2.725 AT 1640 PST ON MAY 12	2.716 ON MAY 12	2.316 ON DEC 29	1987
1988	2.536 AT 1415 PST ON JUL 19	2.530 ON JUL 19	2.263 ON JUL 02	1988
1989	2.642 AT 0130 PST ON AUG 01	2.613 ON JUL 27	2.240 ON APR 29	1989
1990	2.756 AT 1605 PST ON JUN 16	2.751 ON JUN 16	2.330 ON MAR 18	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.393 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.604	0.594	0.581	0.727	2.136	4.103	3.129	1.661	1.343	2.467	---	---	---	1986
1987	---	0.472	0.422	---	---	4.079	---	---	---	---	---	---	---	1987
MEAN	0.604	0.533	0.502	0.727	2.136	4.091	3.129	1.661	1.343	2.467	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 18 09 N
LONG 127 40 11 W
DRAINAGE AREA, 25 900 km²
NATURAL FLOW

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	5.455 AT 0032 PST ON JUN 08	5.288 ON JUN 08	---	1986
1987	5.588 AT 1230 PST ON JUN 22 *	5.334 ON JUN 22 *	0.374 ON MAR 11 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1982	---	3.284	2.974	2.213	4.407	7.789	4.883	3.477	3.541	3.530	2.576	2.172	---	198
1984	3.144	2.277	2.195	2.782	4.433	6.240	5.523	4.440	3.608	3.915	2.590	---	---	198
1985	3.080	---	1.964	2.506	5.399	---	5.834	3.790	3.574	2.949	---	3.289	---	198
1986	---	---	2.394	2.468	---	7.254	5.519	3.700	3.165	4.413	3.313	---	---	198
1987	2.188	2.139	2.124	3.012	5.404	6.743	5.568	3.586	4.290	3.854	3.972	2.721	3.806	198
1988	2.797	2.326	2.029	3.095	6.020	6.466	5.271	4.352	3.507	4.115	3.097	2.726	3.822	198
1989	4.543	3.136	2.161	3.047	5.949	6.047	4.327	3.647	3.118	3.367	3.429	3.247	3.840	198
1990	2.754	2.965	2.268	3.467	6.084	7.573	5.273	3.745	3.068	2.840	2.374	---	---	199
MEAN	3.084	2.688	2.264	2.824	5.385	6.873	5.275	3.842	3.484	3.623	3.050	2.831	3.823	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 37 50 N
LONG 128 25 55 W

DRAINAGE AREA, 42 200 km²
NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1982	9.646 AT 0806 PST ON JUN 14	9.559 ON JUN 14	1.905 ON APR 08	198
1984	7.703 AT 0914 PST ON JUN 12	7.648 ON JUN 12	1.956 ON MAR 04	198
1985	10.403 AT 0708 PST ON JUN 05	10.158 ON JUN 05	1.892 ON MAR 29 *	198
1986	9.956 AT 1032 PST ON JUN 16	9.718 ON JUN 16	2.094 ON MAR 17	198
1987	8.427 AT 0751 PST ON JUL 02	8.283 ON JUL 02	1.998 ON FEB 04	198
1988	10.080 AT 1956 PST ON MAY 14	9.765 ON MAY 14	1.969 ON MAR 17	198
1989	7.926 AT 0520 PST ON JUN 06	7.679 ON JUN 06	1.925 ON MAR 25	198
1990	11.112 AT 0440 PST ON JUN 02 *	10.918 ON JUN 02 *	2.036 ON FEB 18	199

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1916	---	---	---	0.791	1.223	2.234	---	1.264	---	---	0.574	0.488	---	191
1917	0.422	0.412	0.383	0.432	1.190	2.275	2.177	1.156	---	---	---	0.598	---	191
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	191
1919	---	---	---	---	1.545	---	---	---	---	---	---	---	---	191
1920	---	---	---	---	---	---	2.356	---	---	---	---	---	---	192
1921	---	---	---	---	1.583	2.585	---	1.075	---	---	---	---	---	192
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	192
1931	---	---	---	0.557	---	---	1.419	0.843	0.710	---	---	---	---	193
1944	---	---	---	---	---	---	---	---	---	---	---	0.624	---	194
1945	0.576	0.539	---	---	---	2.213	1.633	---	0.696	0.609	0.620	0.565	---	194
1946	---	---	---	0.798	2.056	2.535	1.911	---	---	---	---	---	---	194
1947	---	---	---	0.908	1.955	---	---	---	---	---	---	---	---	194
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	194
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	194
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	195
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	195
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	195
1953	---	---	---	---	---	---	---	---	---	---	0.851	0.774	---	195
1954	---	0.624	0.627	0.707	1.668	2.406	2.520	1.493	1.238	0.953	0.875	0.884	---	195
1955	0.667	0.469	---	0.666	1.092	2.534	2.423	1.356	0.900	0.837	0.925	0.798	---	195
1956	0.726	---	0.560	0.908	1.941	2.628	1.840	1.147	0.841	0.896	0.790	0.700	---	195
1957	0.592	0.540	0.556	0.723	2.220	2.220	1.392	1.007	0.786	0.783	0.720	0.639	1.018	195
1958	0.593	0.592	0.658	0.814	1.840	2.187	1.317	0.865	0.740	0.887	0.800	0.676	0.999	195
1959	0.647	0.602	0.550	0.761	1.603	2.590	2.180	1.334	1.393	1.280	1.117	0.882	1.248	195
1960	0.714	0.662	0.624	1.098	1.464	2.289	2.063	1.162	0.941	0.794	0.809	0.672	1.108	196
1961	0.604	0.635	0.644	0.836	1.646	2.862	1.559	1.002	0.769	0.737	0.721	0.610	1.053	196
1962	0.559	0.578	0.548	0.899	1.525	2.349	1.890	1.297	0.926	0.878	0.916	0.803	1.100	196
1963	0.738	0.672	0.684	---	---	---	---	---	---	---	---	---	---	196
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	196
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	196
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	196
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	196
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	196
MEAN	0.622	0.575	0.583	0.778	1.637	2.422	1.906	1.154	0.904	0.865	0.810	0.694	1.088	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 13 N
LONG 117 20 15 W

NATURAL FLOW

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	3.051 ON JUN 23	---	1916
1917	---	2.600 ON JUN 22	0.369 ON MAR 22	1917
1918	---	2.990 ON JUN 18	0.460 ON MAR 14	1918
1919	---	2.557 ON MAY 30	0.460 ON MAR 21	1919
1920	---	2.710 ON JUL 05	0.430 ON FEB 27	1920
1921	---	2.990 ON JUN 09	0.512 ON FEB 09	1921
1922	---	2.594 ON JUN 16	0.399 ON MAR 02	1922
1931	---	2.155 ON JUN 11	---	1931
1944	---	---	---	1944
1945	---	2.438 ON JUN 06	0.445 ON MAR 13	1945
1946	---	2.819 ON MAY 29	0.482 ON FEB 22	1946
1947	---	2.423 ON JUN 03	0.506 ON JAN 17	1947
1948	---	3.292 ON JUN 10	0.457 ON MAR 27	1948
1949	---	2.362 ON MAY 20	0.448 ON FEB 03	1949
1950	---	2.972 ON JUN 23	---	1950
1951	---	2.408 ON JUN 19	0.631 ON MAR 19	1951
1952	---	2.438 ON MAY 30	0.457 ON DEC 09	1952
1953	---	2.597 ON JUN 15	0.500 ON JAN 01	1953
1954	---	2.886 ON JUL 10	0.597 ON JAN 28	1954
1955	---	3.414 ON JUN 24 *	0.354 ON FEB 15 *	1955
1956	---	3.206 ON JUN 05	0.521 ON MAR 21	1956
1957	---	2.661 ON MAY 23	0.509 ON FEB 18	1957
1958	---	2.850 ON MAY 29	0.558 ON FEB 19	1958
1959	---	2.957 ON JUN 26	0.500 ON MAR 21	1959
1960	---	2.557 ON JUN 17	0.576 ON MAR 17	1960
1961	---	3.356 ON JUN 08	0.573 ON JAN 12	1961
1962	---	2.652 ON JUN 27	0.518 ON JAN 25	1962
1963	---	2.548 ON JUN 19	0.646 ON FEB 04	1963
1964	---	2.996 ON JUN 17	0.527 ON MAR 31	1964
1965	---	2.560 ON JUN 14	0.604 ON FEB 24	1965
1966	---	2.545 ON JUN 10	0.543 ON MAR 09	1966
1967	---	3.377 ON JUN 23	0.564 ON MAR 17	1967
1968	---	2.929 ON JUN 12	0.607 ON JAN 12	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	2.123	2.099	2.278	---	---	---	---	---	1954
1959	---	---	---	---	---	---	2.272	2.057	---	1.458	---	---	---	1959
1960	---	---	---	---	---	---	2.258	2.278	1.809	1.413	---	---	---	1960
1961	---	---	---	---	---	---	2.282	2.431	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	2.202	---	---	---	---	---	1962
1964	---	---	---	---	---	1.886	1.848	1.956	1.667	---	---	---	---	1964
1965	---	---	---	---	---	1.820	2.115	2.179	1.686	1.357	---	---	---	1965
1966	---	---	---	---	---	1.667	1.789	1.841	1.596	1.437	---	---	---	1966
1967	---	---	---	---	---	1.756	1.787	1.970	1.805	1.384	---	---	---	1967
1968	---	---	---	---	---	1.629	1.952	1.877	1.642	---	---	---	---	1968
1969	---	---	---	---	---	---	1.954	1.707	1.617	1.367	---	---	---	1969
1970	---	---	---	---	---	1.702	1.773	1.827	1.522	1.404	---	---	---	1970
1971	---	---	---	---	---	1.754	2.021	---	---	---	---	---	---	1971
1972	---	---	---	---	---	1.708	1.745	2.034	1.653	---	---	---	---	1972
1973	---	---	---	---	---	1.648	1.703	1.820	1.472	1.221	---	---	---	1973
1974	---	---	---	---	---	1.580	1.623	1.770	1.468	1.506	---	---	---	1974
1975	---	---	---	---	---	1.623	1.995	1.808	1.781	1.441	---	---	---	1975
1976	---	---	---	---	---	1.716	1.810	1.931	1.599	1.488	1.358	---	---	1976
1977	---	---	---	---	---	1.692	1.688	2.097	1.605	1.353	---	---	---	1977
1978	---	---	---	---	---	1.706	1.914	1.947	1.590	1.517	---	---	---	1978
MEAN	---	---	---	---	---	1.734	1.928	2.001	1.661	1.411	1.358	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.900 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

LOCATION - LAT 59 06 40 N
LONG 133 39 50 W NATURAL FLOW

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1954	---	2.454 ON AUG 12	---	19
1959	2.496 AT 2000 PST ON AUG 01	2.481 ON JUL 31	---	19
1960	2.658 AT 0100 PST ON AUG 01	2.643 ON JUL 31	---	19
1961	3.179 AT 1500 PST ON AUG 14 *	3.170 ON AUG 14 *	---	19
1962	---	---	---	19
1964	2.237 AT 0600 PST ON JUN 11	2.225 ON JUN 11	---	19
1965	2.411 AT 1500 PST ON AUG 11	2.408 ON AUG 11	---	19
1966	2.048 AT 0100 PST ON JUL 29	2.021 ON JUL 28	---	19
1967	2.188 AT 2215 PST ON SEP 18	2.146 ON SEP 18	---	19
1968	2.076 AT 0100 PST ON AUG 01	2.067 ON AUG 01	---	19
1969	2.176 AT 0600 PST ON JUN 18	2.164 ON JUN 18	---	19
1970	2.216 AT 0010 PST ON AUG 03	2.192 ON AUG 03	---	19
1971	2.466 AT 2250 PST ON JUL 29	2.451 ON JUL 29	---	19
1972	2.225 AT 2002 PST ON AUG 24	2.222 ON AUG 24	---	19
1973	2.009 AT 0144 PST ON AUG 09	2.003 ON AUG 09	---	19
1974	2.097 AT 0901 PST ON SEP 03	2.088 ON SEP 03	---	19
1975	2.118 AT 2209 PST ON JUL 04	2.112 ON JUL 04	---	19
1976	2.164 AT 2136 PST ON AUG 11	2.155 ON AUG 12	---	19
1977	2.414 AT 0437 PST ON AUG 14	2.390 ON AUG 13	---	19
1978	2.201 AT 0450 PST ON JUL 25	2.182 ON JUL 25	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.900 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1961	---	---	---	---	---	0.457	0.265	0.137	0.119	0.345	0.832	1.345	---	19
1962	1.357	0.951	0.910	0.866	0.942	0.586	0.462	0.450	0.476	0.677	1.338	1.807	0.902	19
1963	1.376	1.455	1.050	1.129	0.817	0.379	0.249	0.229	0.187	0.561	1.748	1.745	0.907	19
1964	---	1.283	1.021	0.813	0.638	0.659	0.363	---	---	---	---	---	---	19
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	19
MEAN	1.367	1.230	0.994	0.936	0.799	0.520	0.335	0.272	0.261	0.528	1.306	1.632	0.905	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 13 N
LONG 123 42 26 W NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1961	---	---	---	19
1962	---	2.384 ON NOV 25	0.387 ON AUG 02	19
1963	---	2.661 ON DEC 24	0.180 ON SEP 29	19
1964	---	2.103 ON JAN 17	0.122 ON SEP 22	19
1965	---	2.246 ON FEB 06	-0.012 ON AUG 09 *	19
1966	---	2.637 ON JAN 14	0.070 ON SEP 09	19
1967	---	2.329 ON JAN 21	0.238 ON SEP 08	19
1968	---	2.737 ON JAN 22 *	0.098 ON AUG 05	19

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE069

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1971	0.841	0.584	0.601	0.676	---	---	---	1.991	1.162	0.899	---	---	---	19
MEAN	0.841	0.584	0.601	0.676	---	---	---	1.991	1.162	0.899	---	---	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 39 12 N DRAINAGE AREA, 16 600 km²
LONG 119 57 34 W NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE069

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YI
1971	---	4.499 ON JUN 11	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	1.523	---	1914
1915	1.525	1.468	1.704	1.931	---	0.965	---	---	0.313	1.048	1.876	2.066	---	1915
1916	1.139	1.596	2.173	1.789	1.767	1.662	1.502	1.046	0.647	0.456	1.183	1.252	1.350	1916
1917	1.084	1.189	0.958	1.281	1.566	1.561	1.104	0.735	0.782	1.013	1.689	1.879	1.243	1917
1918	2.443	2.418	1.800	1.862	1.417	1.255	0.813	0.605	0.415	0.895	1.897	1.964	1.482	1918
1919	2.099	1.925	1.332	1.861	1.775	1.601	1.292	0.870	0.545	0.388	1.306	1.920	1.406	1919
1920	1.751	1.451	1.135	0.966	0.850	1.342	0.843	0.490	1.144	1.987	1.815	2.395	1.347	1920
1921	1.890	1.655	1.439	1.344	1.501	1.898	1.436	0.927	1.129	2.249	2.016	2.057	1.629	1921
1922	1.078	0.982	0.994	1.055	1.623	1.649	1.052	0.648	0.920	1.416	1.309	1.677	1.193	1922
1923	2.317	1.285	1.193	1.240	1.375	1.200	0.736	0.434	0.346	0.510	1.403	2.819	1.240	1923
1924	1.689	2.641	1.453	0.882	0.913	0.736	0.476	0.336	0.494	2.023	2.188	1.797	1.297	1924
1925	1.566	2.071	1.510	1.291	1.467	1.256	0.824	0.522	0.445	0.305	1.020	2.249	1.206	1925
1926	1.476	2.133	1.410	1.176	1.148	0.944	0.551	0.495	0.363	---	1.645	1.911	---	1926
1927	2.344	1.599	1.698	1.122	1.644	1.577	1.180	0.696	0.997	1.857	2.042	1.531	1.541	1927
1928	2.156	1.639	1.474	1.425	1.618	1.246	0.709	0.416	0.445	1.317	1.917	1.712	1.339	1928
1929	1.305	0.686	0.968	1.421	1.416	1.369	0.992	0.663	0.455	0.982	0.951	1.252	1.041	1929
1930	1.555	2.010	1.429	1.683	1.213	1.145	0.767	0.449	0.403	0.881	1.470	1.589	1.210	1930
1931	2.208	1.827	1.821	1.858	---	---	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	---	---	---	---	2.719	---	---	1939
1941	---	---	1.595	1.469	1.459	1.035	0.645	0.405	0.603	1.325	1.859	2.677	---	1941
1942	1.411	1.579	1.500	1.552	1.584	1.366	1.082	0.722	0.513	1.155	1.835	2.050	1.361	1942
1943	1.559	1.451	1.561	2.456	1.601	1.377	1.058	0.688	0.539	1.151	1.538	1.512	1.372	1943
1944	2.296	1.657	1.251	1.372	1.237	1.023	0.678	0.421	0.397	1.088	2.209	1.909	1.293	1944
1945	2.072	2.118	1.662	1.599	2.071	1.501	1.083	0.825	0.673	0.598	1.429	2.353	1.496	1945
1946	2.320	1.760	2.125	1.708	2.095	1.774	1.442	1.074	0.877	1.020	1.320	2.240	1.648	1946
1947	1.739	2.351	1.487	1.455	1.563	1.095	1.119	0.811	0.574	1.606	1.761	1.977	1.458	1947
1948	2.045	1.599	1.471	1.528	1.973	1.846	1.139	0.719	1.206	1.641	1.948	1.951	1.580	1948
1949	1.111	1.049	1.864	1.833	2.134	1.513	1.064	---	0.919	1.023	1.753	2.351	---	1949
1950	1.441	1.682	2.000	1.995	1.808	1.935	1.537	0.999	0.693	1.742	2.234	2.791	1.739	1950
1951	2.019	1.987	1.273	1.558	1.669	1.376	0.912	---	0.348	1.012	---	2.079	---	1951
1952	1.236	2.368	1.447	1.765	2.085	1.894	1.493	1.052	0.844	0.684	1.675	2.098	1.549	1952
1953	2.841	2.279	1.484	1.540	1.803	1.569	1.302	1.011	0.831	1.832	2.905	2.401	1.814	1953
1954	1.800	2.122	1.773	1.575	1.438	1.486	1.408	0.954	0.762	1.557	2.810	2.781	1.703	1954
1955	1.818	1.494	1.056	1.561	1.414	1.590	1.320	1.018	0.827	1.410	2.242	1.876	1.468	1955
1956	1.814	1.274	1.340	1.822	2.111	2.186	1.724	1.094	0.770	1.664	1.868	2.080	1.647	1956
1957	1.607	1.255	2.343	2.251	1.887	1.521	1.361	1.577	1.995	1.520	1.691	2.380	1.786	1957
1958	2.830	2.710	2.071	1.798	1.652	1.461	1.094	0.780	1.033	1.913	2.055	2.877	1.852	1958
1959	2.548	1.667	1.783	1.855	2.020	1.807	1.462	1.087	1.065	1.288	1.624	2.245	1.706	1959
1960	1.643	2.389	1.606	2.217	1.961	1.801	1.384	1.070	0.998	1.624	2.207	2.306	1.763	1960
1961	2.844	2.755	2.259	1.923	1.872	1.628	1.297	1.016	1.043	1.422	1.812	2.014	1.818	1961
1962	2.170	1.805	1.402	1.679	1.755	1.497	1.228	1.146	1.061	---	2.331	2.919	---	1962
1963	2.032	2.556	1.842	1.881	1.693	1.288	1.134	1.012	0.859	1.879	2.645	2.391	1.771	1963
1964	2.445	1.904	1.670	1.646	1.650	1.864	1.647	1.375	1.179	1.582	1.759	2.009	1.728	1964
1965	1.519	1.948	1.673	1.641	1.680	1.393	1.125	0.987	0.798	2.111	2.414	2.605	1.656	1965
1966	2.340	2.142	2.025	2.012	1.669	1.607	1.502	1.174	1.272	1.589	2.273	2.361	1.913	1966
1967	2.299	2.039	1.863	1.605	1.618	1.720	1.326	1.053	1.026	2.466	2.164	2.192	1.780	1967
1968	2.986	2.322	2.270	1.682	1.609	1.569	1.420	1.207	1.296	2.176	2.690	2.361	1.966	1968
1969	1.627	1.624	1.755	2.291	2.303	2.199	1.432	1.151	1.524	1.764	2.151	2.300	1.843	1969
1970	1.848	1.906	1.791	1.870	1.574	1.459	1.217	1.098	1.024	1.421	1.921	1.938	1.586	1970
1971	1.966	2.296	1.862	1.839	2.140	1.914	1.726	1.457	1.590	1.681	2.479	1.702	1.884	1971
1972	1.492	1.808	2.636	2.067	1.784	1.716	1.609	1.242	1.151	1.152	1.761	2.138	1.713	1972
1973	2.612	1.845	1.926	1.512	1.734	1.705	1.440	1.140	0.893	1.194	1.988	2.771	1.738	1973
1974	2.422	2.166	2.206	2.306	1.849	1.966	1.761	1.391	1.174	1.094	1.911	2.547	1.898	1974
1975	1.769	1.435	1.771	1.538	1.797	1.750	1.391	1.224	1.455	2.201	3.536	2.180	1.838	1975
1976	2.042	1.972	1.711	1.748	1.826	1.761	1.640	1.324	1.213	1.126	1.746	1.932	1.669	1976
1977	1.771	2.042	2.050	1.811	1.727	1.643	1.294	1.151	1.233	1.599	2.609	2.316	1.768	1977
1978	1.947	1.938	1.926	1.729	1.569	1.492	1.259	1.273	1.730	1.483	1.602	1.493	1.617	1978
1979	1.308	1.824	2.225	---	---	1.405	1.461	1.162	---	1.611	1.806	2.519	---	1979
1980	2.062	2.039	2.065	1.864	1.583	1.393	1.416	1.141	1.136	1.349	2.440	2.761	1.770	1980
1981	2.486	2.255	1.737	1.871	1.713	1.530	1.400	1.221	1.314	1.988	2.831	2.419	1.894	1981
1982	1.682	2.187	1.867	1.604	1.728	1.818	1.454	1.102	0.944	1.912	2.263	2.451	1.739	1982
1983	2.617	2.955	2.492	1.734	1.519	1.558	1.511	1.202	1.091	1.187	2.812	1.772	1.863	1983
1984	2.143	2.169	2.171	1.971	1.822	1.635	1.391	1.091	1.006	2.277	2.171	1.914	1.813	1984
1985	1.369	1.422	1.486	1.835	1.709	1.543	1.277	1.051	0.913	1.389	1.710	1.643	1.445	1985
1986	2.585	2.130	2.338	1.834	1.856	1.770	1.390	1.132	1.005	1.017	1.913	2.582	1.795	1986
1987	2.766	2.667	2.503	1.839	1.819	1.884	1.379	1.126	1.021	0.980	1.821	2.466	1.851	1987
1988	1.928	2.020	1.853	2.018	2.012	1.873	1.445	1.209	1.064	1.273	2.539	1.973	1.765	1988
1989	1.805	1.660	1.775	2.065	1.732	1.507	1.417	1.179	1.009	1.319	2.013	2.074	1.629	1989
1990	2.010	1.987	1.743	1.731	1.545	1.687	1.337	1.066	0.932	1.524	3.064	2.523	1.760	1990
MEAN	1.949	1.897	1.735	1.704	1.683	1.552	1.246	0.964	0.910	1.405	2.009	2.160	1.615	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 05 N
LONG 124 55 00 W REGULATED SINCE 1956

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	0.622 ON AUG 30	1913
1914	---	3.453 ON OCT 19	0.402 ON SEP 16	1914
1915	---	2.862 ON OCT 31	0.277 ON SEP 26	1915
1916	---	2.673 ON MAR 12	0.360 ON OCT 27	1916
1917	---	2.954 ON DEC 31	0.521 ON SEP 04	1917
1918	---	4.157 ON FEB 09	0.317 ON OCT 01	1918
1919	---	3.441 ON DEC 26	0.332 ON OCT 26	1919
1920	---	3.456 ON DEC 04	0.393 ON AUG 26	1920
1921	---	3.578 ON OCT 29	0.774 ON SEP 19	1921
1922	---	3.456 ON DEC 28	0.515 ON SEP 02	1922
1923	---	4.036 ON DEC 18	0.293 ON SEP 22	1923
1924	---	3.578 ON FEB 01	0.256 ON SEP 20 *	1924
1925	---	2.816 ON DEC 18	0.271 ON OCT 22	1925
1926	---	4.097 ON DEC 31	0.317 ON SEP 26	1926
1927	---	4.654 ON JAN 02	0.546 ON AUG 29	1927
1928	---	3.228 ON JAN 09	0.287 ON SEP 09	1928
1929	---	2.847 ON DEC 29	0.347 ON OCT 02	1929
1930	---	2.896 ON FEB 18	0.271 ON SEP 24	1930
1931	---	---	---	1931
1939	---	4.264 ON NOV 16	0.436 ON SEP 14	1939
1941	---	---	0.335 ON AUG 29	1941
1942	---	2.518 ON DEC 22	0.451 ON SEP 29	1942
1943	---	2.908 ON APR 21	0.482 ON SEP 25	1943
1944	---	3.734 ON JAN 19	0.287 ON SEP 12	1944
1945	---	3.359 ON DEC 06	0.479 ON OCT 18	1945
1946	---	2.947 ON DEC 11	0.695 ON OCT 18	1946
1947	---	3.441 ON FEB 14	0.494 ON OCT 01	1947
1948	---	2.883 ON JAN 02	0.613 ON AUG 25	1948
1949	---	3.962 ON DEC 02	0.725 ON SEP 15	1949
1950	---	3.405 ON DEC 24	0.564 ON SEP 22	1950
1951	---	3.313 ON DEC 01	0.283 ON SEP 27	1951
1952	---	3.051 ON FEB 12	0.607 ON OCT 19	1952
1953	---	4.301 ON NOV 15	0.661 ON SEP 27	1953
1954	---	4.066 ON NOV 21	0.661 ON OCT 06	1954
1955	---	3.307 ON NOV 04	0.655 ON SEP 12	1955
1956	---	2.600 ON DEC 20	0.643 ON SEP 25	1956
1957	---	2.819 ON DEC 26	1.021 ON FEB 08	1957
1958	---	4.118 ON DEC 02	0.655 ON AUG 31	1958
1959	---	2.960 ON JAN 12	0.924 ON SEP 03	1959
1960	---	3.313 ON DEC 13	0.936 ON SEP 17	1960
1961	---	4.624 ON JAN 15	0.887 ON AUG 30	1961
1962	---	3.868 ON DEC 16	0.920 ON SEP 26	1962
1963	---	4.005 ON FEB 06	0.802 ON OCT 07	1963
1964	---	3.310 ON JAN 01	1.049 ON SEP 14	1964
1965	---	3.383 ON DEC 05	0.689 ON SEP 30	1965
1966	---	4.423 ON DEC 19	1.033 ON SEP 07	1966
1967	---	3.203 ON OCT 11	0.927 ON AUG 31	1967
1968	---	4.871 ON JAN 21 *	1.155 ON AUG 21	1968
1969	---	2.886 ON MAY 29	1.088 ON AUG 19	1969
1970	---	2.347 ON NOV 12	0.902 ON SEP 17	1970
1971	---	3.493 ON NOV 10	1.308 ON AUG 19	1971
1972	---	3.591 ON MAR 19	0.972 ON SEP 18	1972
1973	---	3.740 ON DEC 16	0.808 ON OCT 11	1973
1974	---	3.667 ON JAN 16	0.994 ON NOV 04	1974
1975	---	4.767 ON NOV 15	1.079 ON AUG 22	1975
1976	---	2.551 ON JAN 01	0.997 ON OCT 24	1976
1977	---	3.264 ON NOV 02	1.082 ON OCT 20	1977
1978	---	2.365 ON FEB 09	1.100 ON AUG 11	1978
1979	---	3.658 ON DEC 20	1.008 ON AUG 30	1979
1980	---	4.270 ON DEC 27	1.036 ON AUG 31	1980
1981	---	3.518 ON NOV 01	1.154 ON SEP 16	1981
1982	---	4.254 ON OCT 26	0.850 ON OCT 04	1982
1983	---	3.986 ON NOV 16	0.859 ON OCT 18	1983
1984	---	3.598 ON OCT 10	0.916 ON SEP 04	1984
1985	---	2.250 ON OCT 23	0.824 ON OCT 09	1985
1986	---	3.424 ON JAN 21	0.880 ON OCT 24	1986
1987	---	3.690 ON JAN 12	0.910 ON OCT 29	1987
1988	---	3.060 ON NOV 06	1.010 ON SEP 18	1988
1989	---	2.860 ON DEC 04	0.884 ON OCT 09	1989
1990	---	3.850 ON NOV 12	0.841 ON SEP 30	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SQUAMISH RIVER BELOW MAMQUAM RIVER - STATION NO. 08GA053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	5.332	5.219	5.163	5.488	5.660	6.005	6.078	5.895	---	---	6.097	---	---	1990
MEAN	5.332	5.219	5.163	5.488	5.660	6.005	6.078	5.895	---	---	6.097	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -4.801 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 43 20 N
LONG 123 09 54 W REGULATED SINCE 1957

SQUAMISH RIVER BELOW MAMQUAM RIVER - STATION NO. 08GA053

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	9.132 AT 0423 PST ON NOV 12 *	8.679 ON NOV 12 *	4.950 ON FEB 14 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -4.801 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	1.104	1.033	0.931	0.809	0.762	---	---	---	---	1969
1970	---	---	---	---	1.208	1.111	1.011	0.914	0.836	---	---	---	---	1970
1971	---	---	---	1.268	1.153	1.105	1.062	0.948	0.880	---	---	---	---	1971
1972	---	---	---	1.282	1.161	1.072	1.006	0.918	0.839	---	---	---	---	1972
MEAN	---	---	---	1.275	1.157	1.080	1.003	0.897	0.829	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 51 N
LONG 123 32 46 W NATURAL FLOW

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA024

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	0.747 ON SEP 16 *	1969
1970	---	---	---	1970
1971	---	---	0.860 ON SEP 26	1971
1972	---	1.451 ON MAR 15 *	0.814 ON SEP 18	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.886	0.907	0.882	0.768	0.665	---	0.602	0.470	---	---	0.491	0.924	---	1980
1981	0.950	0.931	0.863	0.768	0.696	0.632	0.543	0.411	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	0.826	0.987	0.983	0.836	0.703	0.554	0.468	0.355	0.330	0.319	0.355	0.515	---	1983
1984	0.832	0.759	0.783	0.708	0.669	0.634	0.524	0.381	0.291	0.291	0.555	0.847	0.643	1984
										0.278	0.486	0.854	0.600	
1985	0.817	0.775	0.715	0.689	0.623	0.561	0.425	0.264	0.150	0.112	0.185	0.241	0.461	1985
MEAN	0.862	0.872	0.845	0.754	0.671	0.595	0.512	0.376	0.257	0.250	0.414	0.676	0.568	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 35 N
LONG 123 32 55 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	1.110 ON DEC 28 *	---	1980
1981	---	---	---	1981
1982	---	---	0.298 ON OCT 19	1982
1983	---	1.110 ON FEB 27	0.276 ON OCT 20	1983
1984	---	0.920 ON DEC 17	0.254 ON OCT 04	1984
1985	---	0.873 ON JAN 01	0.080 ON OCT 10 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	0.747	---	0.345	0.753	0.932	---	---	---	0.435	0.682	0.664	---	1912
MEAN	---	0.747	---	0.345	0.753	0.932	---	---	---	0.435	0.682	0.664	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 46 N
LONG 122 21 18 W

DRAINAGE AREA, 1 140 km²
REGULATED SINCE 1910

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1912	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO. 08CF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1983	---	---	---	---	---	---	---	---	---	---	21.599	21.610	---
1984	21.503	21.502	21.277	21.440	---	24.218	24.287	---	---	22.423	21.781	21.792	---
MEAN	21.503	21.502	21.277	21.440	---	24.218	24.287	---	---	22.423	21.690	21.701	---

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 49 48 N
LONG 131 45 57 W NATURAL FLOW

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO. 08CF002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1983	---	---	---
1984	---	---	21.207 ON MAR 17 *

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	---	---	---	---	---	2.410	2.634	2.319	---	1.596	---	---	---
1957	---	---	---	---	---	2.874	2.917	2.693	2.515	---	1.885	---	---
1958	---	---	---	---	2.495	3.534	---	2.467	1.963	1.723	---	---	---
1959	---	---	---	---	2.007	3.206	---	3.017	2.438	2.158	---	---	---
1960	---	---	---	---	2.436	3.605	3.590	2.936	---	2.033	1.941	---	---
1961	---	---	---	1.516	---	2.913	2.908	2.340	1.886	1.643	---	---	---
1962	---	---	---	---	1.580	2.225	---	2.478	2.074	1.814	1.760	---	---
1963	---	---	---	---	2.234	2.813	2.808	2.474	2.093	---	---	---	---
1964	---	---	---	---	1.932	---	3.955	3.483	2.846	2.417	2.176	---	---
1965	---	---	---	---	2.222	3.189	3.267	2.737	2.140	1.774	1.684	---	---
1966	---	---	---	---	2.237	3.227	3.360	2.791	2.345	2.009	---	---	---
1967	---	---	---	1.478	2.155	3.542	3.501	2.737	---	1.858	1.856	1.779	---
1968	---	---	---	1.531	2.208	3.402	3.660	3.069	2.467	2.223	2.313	2.223	---
1969	---	---	---	1.528	2.002	2.725	2.767	2.278	2.043	2.066	2.114	2.190	---
1970	---	---	---	1.681	2.029	2.837	2.985	2.644	2.270	1.970	1.778	1.667	---
1971	---	---	---	1.423	2.003	2.888	3.374	2.928	2.373	2.083	1.966	1.915	---
1972	---	---	---	---	2.315	3.930	4.304	3.396	2.594	2.128	1.990	1.895	---
1973	1.752	1.615	1.514	1.527	2.105	---	3.256	2.727	2.170	1.859	1.662	1.578	---
1974	1.502	1.471	1.411	1.417	2.473	3.560	---	3.088	2.467	2.062	1.901	1.791	---
1975	1.703	1.613	---	1.467	1.832	2.617	2.853	2.544	2.212	1.900	1.738	1.655	---
1976	---	---	---	---	2.593	3.707	3.819	3.323	2.742	2.308	2.039	---	---
1977	---	---	---	---	2.497	3.152	3.088	2.685	2.188	1.902	---	---	---
1978	1.581	1.469	1.391	1.405	1.761	2.398	2.556	2.146	1.808	1.636	1.633	1.680	1.791
1979	1.641	1.574	1.486	1.447	2.085	3.030	3.137	2.594	2.069	1.772	1.597	1.487	1.996
1980	1.431	1.358	1.312	1.316	1.656	2.232	2.298	1.992	1.740	1.619	1.633	1.699	1.692
1981	1.714	1.642	1.561	1.546	2.131	3.271	3.245	2.581	1.975	1.707	1.555	1.496	2.038
1982	1.476	1.429	1.218	1.207	1.799	2.964	3.286	2.819	2.280	1.904	1.712	1.640	1.982
1983	1.549	1.479	1.426	1.442	1.954	2.534	2.803	2.739	2.299	1.914	1.720	1.598	1.958
1984	1.475	1.360	1.347	1.471	1.946	2.817	3.133	2.707	2.221	1.924	1.786	1.673	1.991
1985	1.579	1.490	1.396	1.389	1.665	2.438	2.692	2.354	1.937	1.688	1.570	1.478	1.809
1986	1.391	1.340	1.332	1.386	1.673	2.518	---	---	---	---	---	---	---
1987	---	---	---	1.518	2.123	2.890	2.982	2.466	1.983	1.677	1.590	1.622	---
1988	---	---	---	---	---	---	---	---	---	---	---	---	---
1990	---	---	---	---	---	---	---	---	---	---	---	1.477	---
MEAN	1.566	1.487	1.399	1.458	2.074	2.982	3.155	2.695	2.219	1.909	1.817	1.713	1.907

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 27 18 N
LONG 124 17 08 W NATURAL FLOW

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.679 ON JUL 12	---	1956
1957	---	3.063 ON JUN 24	---	1957
1958	---	3.673 ON JUN 22	---	1958
1959	---	---	---	1959
1960	---	3.764 ON JUN 30	---	1960
1961	---	3.103 ON JUN 26	---	1961
1962	---	3.752 ON JUL 18	---	1962
1963	---	2.947 ON JUN 24	---	1963
1964	---	4.066 ON JUL 10	---	1964
1965	---	3.408 ON JUN 27	---	1965
1966	---	3.527 ON JUL 05	---	1966
1967	---	3.868 ON JUN 29	---	1967
1968	---	3.761 ON JUL 04	1.487 ON APR 01	1968
1969	---	2.938 ON JUN 28	1.448 ON APR 07	1969
1970	---	3.112 ON JUL 05	1.585 ON APR 03	1970
1971	---	3.453 ON JUL 17	1.378 ON APR 19	1971
1972	---	4.557 ON JUL 04 *	1.527 ON APR 05	1972
1973	---	3.371 ON JUL 05	1.463 ON APR 04	1973
1974	---	3.786 ON JUL 04	1.378 ON APR 06	1974
1975	---	2.905 ON JUL 10	1.439 ON APR 18	1975
1976	---	3.923 ON JUL 01	1.405 ON APR 06	1976
1977	---	3.255 ON JUN 23	---	1977
1978	---	2.655A ON JUL 07	1.366A ON MAR 19	1978
1979	3.240 AT 1300 PST ON JUL 12	3.237 ON JUN 26	1.430 ON APR 19	1979
1980	3.408 AT 1940 PST ON JUL 04	2.374 ON JUL 06	1.269 ON APR 08	1980
1981	3.455 AT 0230 PST ON JUN 30 *	3.448 ON JUN 29	1.455 ON DEC 29	1981
1982	3.360 AT 2106 PST ON JUL 04	3.355 ON JUL 03	1.183 ON APR 17 *	1982
1983	3.934 AT 1504 PST ON JUL 31	2.921 ON JUL 31	1.192 ON APR 03	1983
1984	3.200 AT 2050 PST ON JUL 07	3.191 ON JUL 08	1.327 ON MAR 15	1984
1985	2.805 ON JUL 10	2.756 ON JUL 05	1.356 ON MAR 29	1985
1986	---	---	1.298E ON FEB 24	1986
1987	---	3.111 ON JUN 30	---	1987
1988	---	3.871 ON JUN 28	---	1988
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	9.049	10.279	10.130	10.057	9.735	8.349	6.418	---	1970
1971	3.826	3.244	2.959	3.175	6.295	8.852	9.687	10.204	9.606	8.667	7.730	6.256	6.730	1971
1972	4.059	2.703	2.950	3.228	5.407	9.068	9.142	10.042	10.021	9.778	9.021	7.414	6.916	1972
1973	5.634	3.823	2.888	3.033	5.425	8.777	10.091	10.053	9.079	8.071	8.144	7.106	6.864	1973
1974	5.232	3.570	2.728	3.236	4.849	7.830	8.646	9.812	9.508	8.236	6.711	4.997	6.296	1974
1975	2.969	2.550	2.568	2.713	4.365	7.952	9.996	10.236	10.048	9.074	8.801	8.069	6.637	1975
1976	6.750	4.941	3.062	3.193	6.243	8.313	9.639	10.243	9.962	9.597	8.835	7.747	7.387	1976
1977	6.504	5.135	3.478	3.300	5.100	7.191	9.558	9.840	9.854	8.985	7.813	6.076	6.916	1977
1978	4.621	3.794	3.015	3.613	5.086	7.454	7.891	9.448	10.423	10.206	10.111	9.484	7.058	1978
1979	8.153	6.461	5.322	5.008	7.099	7.733	8.332	8.592	8.332	7.104	5.866	4.728	6.899	1979
1980	4.655	4.374	3.784	3.759	9.391	9.611	10.273	10.135	10.184	9.987	9.614	8.685	7.885	1980
1981	7.909	6.940	5.970	5.652	8.036	9.602	10.236	10.005	10.021	10.109	10.168	9.570	8.697	1981
1982	7.888	6.289	4.838	3.460	4.753	8.631	9.064	10.044	10.194	10.131	10.048	9.351	7.902	1982
1983	8.073	6.777	5.883	4.096	5.059	8.654	9.803	9.769	9.867	8.969	9.186	8.668	7.909	1983
1984	7.411	6.419	5.720	4.365	3.744	8.299	8.843	9.923	10.095	9.910	9.450	8.394	7.718	1984
1985	7.051	5.747	4.771	5.110	7.314	9.263	9.267	9.349	9.468	9.917	9.903	8.342	7.971	1985
1986	6.557	4.926	4.092	3.382	4.190	8.338	8.746	9.537	9.725	9.912	10.008	9.248	7.404	1986
1987	7.467	5.882	5.183	4.128	6.369	8.146	9.489	9.923	9.897	9.614	9.305	8.972	7.881	1987
1988	7.565	6.133	4.854	5.479	6.906	7.106	8.804	9.679	9.456	9.925	10.194	9.703	7.903	1988
1989	8.307	6.074	4.418	4.245	5.429	7.782	9.643	10.161	9.810	9.080	9.806	9.993	7.911	1989
1990	9.020	6.855	3.880	3.979	5.090	8.256	9.103	10.120	9.525	3.507	9.085	9.717	7.769	1990
MEAN	6.483	5.107	4.108	3.908	5.808	8.377	9.359	9.869	9.768	9.310	8.959	8.044	7.437	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 28 N
LONG 118 32 13 W REGULATED

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	10.400 ON JUL 28	---	1970
1971	---	10.351 ON AUG 09	2.530 ON MAR 24	1971
1972	---	10.232 ON AUG 10	4.646 ON FEB 29	1972
1973	---	10.311 ON JUL 17	5.798 ON MAR 20	1973
1974	---	9.943 ON AUG 26	2.688 ON MAR 15	1974
1975	---	10.394 ON JUL 08	2.530 ON FEB 26 *	1975
1976	10.686 AT 0400 PST ON AUG 21 *	10.662 ON AUG 21 *	5.713A ON MAR 30	1976
1977	10.107 AT 1529 PST ON SEP 06	10.086 ON SEP 06	5.761 ON APR 05	1977
1978	10.549 AT 1500 PST ON SEP 11	10.537 ON SEP 11	5.694 ON MAR 15	1978
1979	---	8.836A ON JAN 01	4.499A ON DEC 19	1979
1980	10.372 AT 1613 PST ON JUL 06	10.361 ON JUL 06	2.883A ON APR 08	1980
1981	10.564 AT 1420 PST ON JUL 02	10.551 ON JUL 02	5.323 ON APR 19	1981
1982	---	10.378A ON SEP 08	3.127A ON APR 23	1982
1983	10.641 AT 1758 PST ON JUL 14	10.613 ON JUL 14	3.402 ON APR 19	1983
1984	10.374 AT 1355 PST ON SEP 10	10.364 ON SEP 10	3.252 ON MAY 07	1984
1985	10.363 AT 1010 PST ON OCT 29	10.361 ON OCT 29	4.427 ON APR 01	1985
1986	10.072 AT 1815 PST ON NOV 07	10.071 ON NOV 07	3.200 ON APR 19	1986
1987	10.024 AT 1647 PST ON AUG 07	10.010 ON AUG 07	3.337 ON APR 26	1987
1988	10.300 AT 1359 PST ON NOV 09	10.295 ON NOV 08	4.403 ON APR 02	1988
1989	10.311 AT 1543 PST ON JUL 23	10.293 ON JUL 24	3.988 ON APR 09	1989
1990	10.289 AT 1437 PST ON AUG 02	10.270 ON AUG 02	3.239 ON MAR 30	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	1.669	1.839	1.869	---	1970
1971	2.270	2.477	1.819	2.058	2.190	2.334	2.484	2.545	2.094	1.938	1.756	2.023	2.224	1971
1972	2.080	2.206	1.948	1.467	2.456	2.331	2.684	2.615	2.048	1.708	1.782	2.363	2.110	1972
1973	2.076	2.207	1.657	2.655	2.440	2.525	2.541	2.159	1.657	1.906	1.867	1.766	2.092	1973
1974	2.392	2.070	2.031	2.286	2.541	2.507	2.486	2.098	2.187	1.556	1.736	1.981	2.224	1974
MEAN	2.204	2.115	2.119	2.117	2.457	2.424	2.549	2.604	1.997	1.755	1.976	2.100	2.213	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 06 52 N
LONG 122 06 39 W REGULATED

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	4.237 ON JAN 31 *	1.530 ON JAN 06	1971
1972	---	4.005 ON DEC 26	1.547 ON DEC 14	1972
1973	---	3.990 ON DEC 16	1.372 ON SEP 30	1973
1974	---	3.972 ON JAN 16	1.271 ON NOV 03 *	1974

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.137	1.612	1.556	1.428	1.769	1.722	1.216	0.966	1.065	---	---	1972
1973	---	1.104	1.091	1.021	1.580	1.680	1.643	1.476	0.865	---	1.468	1.513	---	1973
1974	1.694	1.534	1.395	1.464	1.622	1.619	1.553	1.855	1.248	0.843	1.053	1.279	1.430	1974
1975	---	1.335	1.193	---	---	---	---	---	---	---	2.175	2.252	---	1975
1976	1.682	1.320	1.146	1.437	1.866	1.612	1.647	1.608	1.707	---	0.997	1.175	---	1976
1977	1.238	1.045	1.110	1.297	1.573	1.751	1.780	1.661	1.060	0.869	1.340	1.748	1.375	1977
1978	---	1.167	1.108	1.191	1.708	1.665	1.639	1.488	1.458	0.979	1.242	---	---	1978
1979	---	1.168	1.234	1.045	1.506	1.568	1.773	1.169	0.940	0.833	---	---	---	1979
1980	---	1.320	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.538	1.249	1.302	1.295	1.602	1.618	1.686	1.568	1.213	0.898	1.334	1.597	1.403	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .866 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 01 48 N
LONG 122 10 15 W REGULATED

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.227 AT 1645 PST ON DEC 26	3.094 ON DEC 26	0.947 ON OCT 19	1972
1973	3.380 AT 0830 PST ON NOV 12	3.176 ON DEC 16	0.707 ON SEP 04	1973
1974	3.142 AT 2347 PST ON JAN 16	2.966 ON JAN 17	0.762 ON OCT 06	1974
1975	4.721 AT 1250 PST ON DEC 04 *	4.679 ON DEC 04 *	---	1975
1976	2.664 AT 2046 PST ON JAN 16	2.542 ON JAN 16	0.944 ON DEC 05	1976
1977	3.222 AT 1951 PST ON JAN 18	3.125 ON DEC 15	0.759 ON OCT 04	1977
1978	3.237 AT 0154 PST ON NOV 08	2.844 ON NOV 08	0.817 ON OCT 22	1978
1979	---	---	0.699 ON OCT 17 *	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .866 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.477	1.938	1.954	1.853	2.202	2.164	1.649	1.369	1.439	---	---	1972
1973	---	1.335	1.136	1.317	2.020	2.151	2.087	1.923	1.573	1.492	1.878	1.867	---	1973
1974	---	1.739	1.659	1.847	2.050	2.054	1.996	2.317	1.686	1.244	1.450	1.640	---	1974
1975	---	---	1.420	1.272	1.879	2.047	2.128	2.112	---	1.792	2.587	2.615	---	1975
1976	1.958	1.560	---	1.801	2.112	2.045	2.100	2.055	2.152	1.563	1.366	1.510	---	1976
1977	1.539	1.361	1.368	1.684	2.010	2.191	2.227	2.107	1.478	1.295	1.752	2.130	---	1977
1978	1.568	1.448	---	---	2.153	2.119	2.092	1.942	1.903	1.383	1.598	1.900	1.758	1978
1979	---	---	1.590	1.396	1.949	2.015	2.229	1.619	1.365	1.241	1.169	2.265	---	1979
1980	---	---	1.568	1.770	1.883	1.933	1.965	1.857	1.709	1.463	1.895	---	---	1980
1981	1.878	1.796	1.379	1.648	1.610	1.798	1.867	2.133	1.399	1.561	2.095	1.846	1.751	1981
MEAN	1.736	1.540	1.600	1.630	1.962	2.008	2.089	2.023	1.624	1.440	1.720	1.898	1.755	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .424 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 04 32 N
LONG 122 09 44 W REGULATED

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.594 AT 1500 PST ON DEC 26	3.456 ON DEC 26	1.210 ON OCT 19	1972
1973	3.822 AT 0900 PST ON NOV 12	3.573 ON DEC 16	1.076 ON SEP 04 *	1973
1974	3.597 AT 1930 PST ON JAN 16	3.435 ON JAN 16	1.155 ON NOV 03	1974
1975	5.157 AT 1159 PST ON DEC 04 *	5.108 ON DEC 04 *	---	1975
1976	2.935 AT 2000 PST ON JAN 16	2.813 ON JAN 16	1.207 ON DEC 02	1976
1977	3.639 AT 1936 PST ON JAN 18	3.185 ON DEC 15	1.125 ON OCT 04	1977
1978	3.694 AT 0127 PST ON NOV 08	3.277 ON NOV 08	1.169 ON OCT 22	1978
1979	4.417 AT 2246 PST ON DEC 19	4.361 ON DEC 19	1.088 ON NOV 15	1979
1980	4.853 AT 0914 PST ON DEC 20	4.791 ON DEC 20	1.210 ON OCT 19	1980
1981	3.202 AT 0001 PST ON JAN 01	3.065 ON JAN 01	1.240 ON OCT 24	1981

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY .424 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.236	0.840	0.843	0.724	0.591	---	---	0.351	0.327	0.415	0.763	1.160	---	1973
1974	1.195	1.325	1.059	0.879	0.828	0.663	0.542	0.368	0.323	0.329	0.520	0.900	0.743	1974
1975	1.277	1.035	0.913	0.583	0.530	0.431	0.377	0.354	---	---	---	---	---	1975
MEAN	1.236	1.067	0.938	0.729	0.650	0.547	0.460	0.364	0.325	0.372	0.641	1.030	0.743	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.633 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 57 N
LONG 122 12 56 W NATURAL FLOW

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	1.798 AT 0700 PST ON JAN 15	1.725 ON JAN 15	0.283 ON SEP 05 *	1973
1974	2.690 AT 0420 PST ON FEB 04 *	2.710 ON FEB 04 *	0.290 ON SEP 04	1974
1975	---	---	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.633 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	---	---	---	---	---	---	1.009	1.082	---	1935
1936	1.680	---	---	1.431	1.235	---	---	---	---	---	0.805	---	---	1936
1937	---	---	---	1.466	1.090	1.190	---	---	---	0.841	1.406	1.600	---	1937
1938	1.617	1.496	1.193	1.382	---	---	---	---	---	0.789	0.931	1.451	---	1938
1939	1.864	1.518	1.378	1.194	---	---	---	---	---	0.765	1.107	1.524	---	1939
1940	1.385	1.684	1.673	1.249	---	---	---	---	---	0.866	---	---	---	1940
1941	1.233	1.198	1.176	0.885	---	---	---	---	---	0.732	0.859	1.166	---	1941
1942	1.170	1.125	1.117	0.999	---	---	---	---	---	1.086	1.280	1.413	---	1942
1943	1.397	---	---	1.469	---	---	---	---	---	0.701	0.955	1.439	---	1943
1944	---	1.248	1.099	---	---	---	---	---	---	0.883	0.886	1.166	---	1944
1945	---	---	1.412	---	---	---	---	---	---	---	---	1.106	---	1945
1946	---	1.648	---	---	1.064	---	---	---	---	---	---	---	---	1946
1947	---	1.582	1.359	1.320	---	---	---	---	---	---	0.942	1.286	---	1947
1948	1.577	1.591	1.378	1.168	1.186	0.956	---	---	---	0.971	1.272	1.551	---	1948
1949	1.172	1.492	1.435	1.169	0.984	0.839	---	---	---	1.058	1.515	1.560	---	1949
1950	---	---	2.119	1.855	1.396	1.044	0.919	0.906	---	0.849	1.048	1.661	---	1950
1951	---	---	1.683	---	---	---	---	---	---	1.015	---	1.867	---	1951
1952	---	---	1.334	1.169	---	---	0.879	0.795	---	---	---	---	---	1952
1953	---	---	---	---	1.102	---	0.928	0.873	---	0.701	---	---	---	1953
1954	---	---	1.469	1.370	1.054	1.050	0.957	---	---	0.924	1.586	---	---	1954
1955	1.316	1.435	1.115	1.264	1.042	0.911	0.806	0.778	0.705	0.887	1.522	1.246	---	1955
1956	---	---	---	1.073	0.814	0.847	0.766	0.715	0.703	0.886	1.370	---	---	1956
1957	1.114	1.233	1.515	1.042	0.906	---	0.819	0.769	0.659	1.043	---	---	---	1957
1958	1.248	1.424	1.046	0.973	0.746	0.707	0.653	0.562	0.590	0.644	0.720	0.854	---	1958
1959	1.563	1.278	1.214	1.309	1.043	0.802	0.679	0.628	0.741	0.718	---	1.442	---	1959
1960	---	---	1.067	0.980	---	0.899	0.702	0.649	0.665	---	---	1.422	---	1960
1961	1.326	---	1.430	1.122	1.012	0.762	---	0.601	0.613	0.776	1.147	1.180	---	1961
1962	---	---	---	---	---	---	---	---	0.713	---	---	---	---	1962
1963	---	---	0.964	1.100	---	0.696	---	0.636	0.579	0.760	1.048	1.171	---	1963
1964	1.468	1.171	1.176	1.113	0.863	0.810	0.870	1.021	0.916	---	---	1.515	---	1964
1965	---	1.900	1.046	0.902	0.884	0.796	0.747	0.660	0.593	0.633	0.897	---	---	1965
1966	---	---	1.265	1.046	0.775	0.679	0.720	0.668	0.632	0.785	0.945	1.549	---	1966
1967	1.847	1.436	1.300	1.013	0.779	0.688	0.686	0.615	0.563	0.928	1.050	---	---	1967
1968	---	1.398	1.344	1.048	0.826	0.916	0.874	0.840	0.765	0.939	1.172	---	---	1968
1969	---	---	1.100	1.268	0.904	0.797	0.799	0.654	0.723	0.763	1.025	1.125	---	1969
MEAN	1.436	1.425	1.311	1.192	0.980	0.855	0.800	0.728	0.677	0.845	1.107	1.356	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.867 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 09 N
LONG 122 13 50 W

DRAINAGE AREA, 149 km²
NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	2.713A ON DEC 31	---	1938
1939	---	2.792 ON JAN 01	---	1939
1940	---	2.396 ON FEB 07	---	1940
1941	2.393 AT 0400 PST ON DEC 04	2.286 ON DEC 04	---	1941
1942	1.768 ON DEC 31	1.756 ON DEC 31	---	1942
1943	2.591 AT 0840 PST ON FEB 04	2.560 ON FEB 04	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	2.569 ON MAR 27	2.484 ON MAR 27	---	1946
1947	2.865 AT 1100 PST ON JAN 24	2.822 ON JAN 24	---	1947
1948	2.582 AT 2330 PST ON JAN 01	2.451 ON JAN 02	---	1948
1949	3.511 AT 0001 PST ON DEC 29 *	3.280 ON DEC 29 *	---	1949
1950	---	---	0.789 ON SEP 23	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	0.579 ON SEP 12 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.867 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR YARROW - STATION NO. 08MH094

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	23.748	23.261	23.470	---	---	---	---	23.449	23.525	23.048	---	---	1961
1962	---	23.335	---	23.555	---	---	---	---	23.502	23.468	23.900	---	---	1962
1963	---	---	---	23.548	---	---	---	---	---	---	---	23.567	---	1963
1964	23.442	23.039	---	---	---	---	---	---	---	---	---	---	---	1964
MEAN	23.442	23.374	23.261	23.524	---	---	---	---	23.476	23.497	23.474	23.567	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 06 57 N
LONG 122 06 40 W

REGULATED

SUMAS RIVER NEAR YARROW - STATION NO. 08MH094

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO. 08NH062

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

REGULATED SINCE 1923

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO. 08NH062

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	3.490 ON JUN 03	0.707 ON APR 20	1972
1973	---	3.328 ON JUN 06	1.372 ON SEP 17	1973
1974	---	3.780 ON MAY 25 *	0.762 ON APR 18	1974
1980	---	3.712 ON JUN 19	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWAN LAKE AT THE OUTLET - STATION NO. 07FD017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.923	0.936	---	---	---	---	---	---	1987
1988	---	---	---	---	---	1.013	0.950	0.877	---	---	---	---	---	1988
MEAN	---	---	---	---	---	0.968	0.943	0.877	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 31 37 N
LONG 120 01 37 W

REGULATED SINCE 1987

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SWAN LAKE AT THE OUTLET - STATION NO. 07FD017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	---	---	---	1987
1988	---	---	---	1988

WATER LEVELS REFERRED TO ASSUMED DATUM

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	5.914	7.623	7.114	5.680	5.122	---	---	---	---	1911
1912	---	---	---	4.263	6.296	7.100	6.297	5.797	5.103	4.564	4.248	4.107	---	1912
1913	---	---	---	4.239	5.642	7.812	6.715	5.862	5.233	4.648	4.336	4.088	---	1913
1914	3.959	3.864	3.946	4.404	6.128	7.012	6.685	5.422	4.808	4.744	4.644	4.076	4.981	1914
1915	---	3.921	---	4.865	6.388	6.381	6.376	5.882	---	4.307	---	---	---	1915
1916	---	---	---	4.270	5.711	7.074	7.267	5.922	4.959	---	---	---	---	1916
1917	---	---	---	3.810	5.666	7.743	7.085	5.588	4.827	---	---	---	---	1917
1919	---	---	---	4.093	5.685	6.877	6.684	5.633	4.770	---	---	---	---	1919
1920	---	---	---	---	5.329	6.778	7.871	5.902	5.175	---	---	---	---	1920
1921	---	---	---	4.034	5.924	8.073	6.740	5.569	4.817	---	---	---	---	1921
1922	---	---	---	3.818	5.126	7.449	6.288	5.387	4.820	---	---	---	---	1922
1923	---	---	---	3.997	5.857	7.621	6.507	5.426	4.765	4.151	3.867	3.744	---	1923
1924	---	3.765	3.640	3.671	5.998	6.841	5.948	5.357	4.919	4.545	4.261	---	---	1924
1925	---	---	---	4.614	6.878	7.370	6.325	5.343	4.771	---	---	---	---	1925
1926	---	---	3.873	4.767	6.304	6.131	5.763	4.949	4.496	4.498	4.392	---	---	1926
1927	---	---	---	3.999	5.250	7.443	6.720	5.480	5.162	5.244	4.848	---	---	1927
1928	---	---	4.000	4.349	6.734	7.629	6.608	5.360	4.668	4.286	3.985	3.824	---	1928
1929	3.639	3.540	3.544	3.601	4.847	6.923	5.849	5.129	4.539	4.133	3.840	---	---	1929
1930	---	---	---	4.214	5.462	6.554	5.980	5.131	4.593	4.129	3.921	3.756	---	1930
1931	3.646	3.589	3.621	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	6.489	7.732	---	---	---	---	---	---	---	1932
1933	---	---	---	---	5.775	7.705	7.717	6.033	5.019	4.555	4.711	---	---	1933
1934	---	3.847	3.821	4.940	6.854	6.916	5.925	5.304	4.705	4.384	4.520	---	---	1934
1935	---	4.238	3.962	3.974	5.546	7.513	7.306	5.667	4.917	4.316	4.041	3.867	---	1935
1936	3.733	---	---	4.196	7.122	7.695	6.029	5.411	4.621	4.344	3.943	---	---	1936
1937	---	---	---	3.715	5.269	7.038	6.348	5.407	4.714	4.225	4.279	3.921	---	1937
1938	3.816	3.686	3.567	3.898	5.491	6.866	5.836	4.766	4.565	4.139	3.829	3.686	4.516	1938
1939	3.734	3.741	3.573	4.127	6.524	7.019	6.412	5.256	4.528	4.241	4.222	4.218	4.808	1939
1940	3.861	3.670	3.702	4.467	6.231	7.158	6.290	5.243	4.684	4.456	4.079	3.794	4.806	1940
1941	3.636	3.550	3.665	4.620	6.848	6.621	5.848	4.960	4.717	5.215	4.703	4.245	4.809	1941
1942	4.323	3.704	3.537	3.826	5.413	6.922	6.334	5.374	4.516	4.282	3.915	3.714	4.661	1942
1943	3.896	4.038	3.617	4.201	5.427	6.689	6.854	5.381	4.505	4.175	3.847	3.671	4.688	1943
1944	3.626	3.525	3.437	3.966	5.510	6.671	5.503	5.092	4.836	4.690	4.537	4.047	4.622	1944
1945	3.806	3.668	3.558	3.664	5.476	7.259	6.012	4.958	4.434	3.969	3.768	3.604	4.519	1945
1946	3.550	3.575	3.487	3.851	6.664	7.939	6.567	5.271	4.532	3.932	3.750	3.791	4.743	1946
1947	3.983	3.859	3.577	4.303	6.359	7.419	6.292	5.154	4.610	4.493	4.237	3.901	4.854	1947
1948	3.720	3.777	3.578	3.734	6.315	8.721	6.228	5.936	5.379	4.977	4.462	4.284	5.095	1948
1949	4.743	4.463	4.029	4.265	6.619	6.778	5.705	5.270	4.555	4.089	4.099	4.155	4.991	1949
1950	4.494	4.326	3.796	3.673	4.946	7.344	6.843	5.283	4.549	4.215	4.045	3.882	4.785	1950
1951	3.824	3.944	3.918	3.928	6.319	6.724	6.213	4.998	4.471	4.060	3.817	3.760	4.652	1951
1952	4.132	3.996	3.611	3.875	6.286	7.352	6.624	5.200	4.419	4.068	3.744	3.526	4.739	1952
1953	3.679	3.500	3.444	3.599	5.762	7.002	6.113	5.096	4.683	4.510	4.496	4.123	4.674	1953
1954	4.088	4.073	3.618	3.642	5.329	7.614	7.416	5.818	5.229	4.615	4.563	4.404	5.040	1954
1955	3.974	3.761	3.702	3.677	4.741	7.452	7.655	5.778	4.654	4.202	4.109	3.998	4.815	1955
1956	---	4.002	3.747	3.919	5.966	7.449	6.127	5.034	---	4.281	4.002	4.098	---	1956
1957	3.981	4.095	3.768	3.810	7.279	7.340	6.130	5.212	4.638	4.155	3.982	3.796	4.854	1957
1958	3.684	3.648	3.761	4.205	6.375	7.801	5.884	4.839	4.438	4.453	4.022	3.891	4.755	1958
1959	3.792	3.637	3.483	3.754	5.528	7.288	6.784	5.289	5.468	5.239	4.868	4.210	4.951	1959
1960	3.908	3.691	3.562	4.423	5.447	6.958	7.232	5.410	4.891	4.638	4.347	3.872	4.868	1960
1961	3.670	3.626	3.583	3.962	5.871	7.615	5.617	4.787	4.250	4.198	3.868	3.678	4.565	1961
1962	3.738	3.714	3.474	3.950	5.349	7.046	6.416	5.482	4.617	4.372	4.481	3.911	4.703	1962
1963	4.171	3.905	3.638	4.019	5.245	6.743	6.122	5.175	4.543	4.057	3.790	3.735	4.599	1963
1964	3.612	3.459	3.292	3.530	4.800	7.987	---	5.757	5.057	5.081	4.270	4.242	---	1964
1965	4.524	3.924	3.656	3.998	5.672	7.186	5.954	5.193	4.430	4.197	4.132	3.891	4.734	1965
1966	4.273	3.847	3.443	4.140	5.877	7.087	6.605	---	4.478	4.158	3.907	3.801	---	1966
1967	3.675	3.544	3.430	3.546	5.216	9.145	6.919	5.179	4.147	4.125	---	---	---	1967
1968	---	3.694	3.808	3.769	5.524	7.587	7.032	5.524	5.189	4.572	---	---	---	1968
1969	---	4.279	3.982	---	6.451	7.301	6.075	5.048	4.472	4.740	4.204	3.848	---	1969
1970	3.720	3.577	3.355	3.517	4.837	6.901	5.520	4.507	3.995	3.630	3.445	---	---	1970
1971	4.167	4.157	3.681	3.963	6.509	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	6.009	8.866	7.178	5.389	4.390	4.015	3.779	---	---	1972
1973	---	---	3.394	3.639	5.335	6.679	6.173	---	4.132	4.010	3.931	---	---	1973
1974	---	3.393	3.322	---	5.710	7.660	7.341	5.599	---	3.854	---	3.367	---	1974
1975	---	---	---	---	5.089	7.356	---	---	---	---	---	---	---	1975
1976	---	---	---	---	6.265	6.852	7.182	6.535	5.694	4.506	3.971	---	---	1976
1977	---	---	---	3.744	5.414	6.081	5.548	4.927	4.355	3.830	3.529	---	---	1977
1978	---	3.232	3.164	3.864	5.379	6.676	6.038	4.886	4.924	4.343	3.885	---	---	1978
1979	---	---	3.230	3.338	5.086	---	---	---	4.072	3.624	---	---	---	1979
1980	---	---	3.058	3.578	6.273	6.079	5.333	4.699	4.468	4.274	3.917	---	---	1980
1981	3.788	3.671	3.609	3.825	5.715	6.783	6.149	5.421	4.420	4.442	4.175	3.683	4.602	1981
1982	3.695	3.409	3.237	3.362	5.335	7.705	7.114	5.769	5.007	4.442	3.997	3.591	4.729	1982
1983	3.372	3.321	3.714	4.183	5.703	6.870	6.323	5.128	4.400	4.811	4.212	3.702	4.570	1983
1984	3.570	3.352	3.334	3.891	4.708	6.951	7.118	5.348	4.504	4.083	3.622	3.403	4.494	1984
1985	3.621	3.171	2.991	3.580	5.704	7.334	5.682	4.491	3.884	3.708	3.717	3.725	4.306	1985
1986	3.310	3.032	3.222	3.808	4.866	7.425	6.057	4.819	4.000	3.661	3.452	3.185	4.241	1986
1987	3.084	2.992	3.330	3.930	5.921	6.234	5.705	4.512	3.801	3.234	3.135	2.998	4.037	1987
1988	---	---	2.879	3.769	5.847	6.401	5.602	4.687	4.016	3.734	3.606	3.330	---	1988
1989	---	---	---	3.462	5.741	6.598	5.442	4.792	4.125	3.637	3.765	3.514	---	1989
1990	3.261	3.189	3.079	4.080	5.677	7.576	6.611	4.891	4.074	3.564	3.747	3.574	4.449	1990
MEAN	3.825	3.709	3.555	3.967	5.783	7.199	6.403	5.294	4.643	4.265	4.060	3.820	4.690	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 40 53 N
LONG 120 20 56 W

DRAINAGE AREA, 37 800 km²
NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	8.394 ON JUN 17	---	1911
1912	---	7.393 ON JUN 24	---	1912
1913	---	8.333 ON JUN 12	---	1913
1914	---	7.541 ON JUN 19	3.822 ON FEB 15	1914
1915	---	6.992 ON MAY 24	---	1915
1916	---	8.120 ON JUN 24	---	1916
1917	---	8.272 ON JUN 10	---	1917
1919	---	7.480 ON JUN 24	---	1919
1920	---	8.272 ON JUL 15	---	1920
1921	---	8.790 ON JUN 10	---	1921
1922	---	7.907 ON JUN 06	---	1922
1923	---	8.364 ON JUN 15	---	1923
1924	---	7.449 ON MAY 25	---	1924
1925	---	8.562 ON MAY 24	---	1925
1926	---	6.733 ON MAY 02	---	1926
1927	---	8.074 ON JUN 16	---	1927
1928	---	9.385 ON MAY 30	---	1928
1929	---	7.526 ON JUN 17	---	1929
1930	---	7.282 ON JUN 13	---	1930
1931	---	7.586 ON JUN 21	---	1931
1932	---	8.409 ON JUN 18	---	1932
1933	---	8.394 ON JUL 04	---	1933
1934	---	7.983 ON JUN 02	3.761 ON MAR 09	1934
1935	---	8.135 ON JUL 05	---	1935
1936	---	9.232 ON JUN 04	---	1936
1937	---	7.647 ON JUN 22	---	1937
1938	---	7.312 ON MAY 29	3.533 ON MAR 06	1938
1939	---	7.647 ON MAY 31	3.395 ON MAR 22	1939
1940	---	7.739 ON MAY 27	3.548 ON FEB 27	1940
1941	---	6.977 ON JUN 15	3.550 ON FEB 23	1941
1942	---	7.495 ON MAY 25	3.472 ON MAR 29	1942
1943	---	7.373 ON JUL 05	3.380 ON MAR 22	1943
1944	---	7.068 ON JUN 04	3.395 ON MAR 06	1944
1945	---	7.739 ON JUN 10	3.533 ON MAR 08	1945
1946	---	8.638 ON MAY 31	3.456 ON MAR 22	1946
1947	---	7.815 ON JUN 12	3.517 ON MAR 07	1947
1948	---	9.705 ON JUN 01	3.472 ON MAR 25	1948
1949	---	7.647 ON MAY 18	3.700 ON MAR 24	1949
1950	---	8.729 ON JUN 24	3.563 ON MAR 23	1950
1951	---	7.495 ON MAY 26	3.548 ON DEC 19	1951
1952	---	7.769 ON MAY 30	3.411 ON DEC 27	1952
1953	---	7.617 ON JUN 15	3.411 ON JAN 07	1953
1954	---	8.166 ON JUL 05	3.563 ON APR 03	1954
1955	---	8.775 ON JUN 26	3.533 ON MAR 30	1955
1956	---	8.059 ON JUN 07	3.517 ON MAR 27	1956
1957	---	8.638 ON MAY 24	3.472 ON MAR 22	1957
1958	---	8.486 ON JUN 01	3.594 ON FEB 19	1958
1959	---	7.736 ON JUN 24	3.438 ON MAR 14	1959
1960	---	8.193 ON JUL 03	3.484 ON MAR 16	1960
1961	---	8.486 ON JUN 09	3.545 ON MAR 09	1961
1962	---	7.544 ON JUN 28	3.368 ON MAR 24	1962
1963	---	7.117 ON JUN 21	3.597 ON MAR 20	1963
1964	---	8.912 ON JUN 17	3.216 ON MAR 30	1964
1965	---	7.833 ON JUN 14	3.533 ON MAR 30	1965
1966	---	7.501 ON JUN 20	3.347 ON MAR 26	1966
1967	---	8.800 ON JUN 19	---	1967
1968	---	8.031 ON JUN 29	3.496 ON FEB 19	1968
1969	---	7.772 ON JUN 09	3.642 ON DEC 31	1969
1970	---	8.077 ON JUN 11	3.231 ON MAR 14	1970
1971	---	---	---	1971
1972	---	9.876 ON JUN 14 *	---	1972
1973	---	7.574 ON JUN 27	3.331 ON FEB 26	1973
1974	---	9.053 ON JUN 25	3.280 ON MAR 10	1974
1975	---	7.788 ON JUN 17	3.100 ON APR 03	1975
1976	---	7.742 ON JUL 11	3.228 ON MAR 17	1976
1977	---	6.501 ON JUN 11	3.274 ON MAR 21	1977
1978	---	7.193 ON JUN 11	3.069 ON MAR 06	1978
1979	---	7.641 ON JUN 07	---	1979
1980	---	8.614 ON MAY 19	2.932 ON FEB 27	1980
1981	---	7.519 ON JUN 02	3.508 ON DEC 30	1981
1982	---	8.367 ON JUN 24	3.173 ON MAR 26	1982
1983	---	7.646 ON JUN 03	3.184 ON FEB 07	1983
1984	---	8.332 ON JUL 02	3.196 ON MAR 15	1984
1985	---	8.352 ON JUN 07	2.944 ON MAR 13	1985
1986	---	8.405 ON JUN 04	2.986 ON FEB 24	1986
1987	---	6.740 ON JUN 16	2.904 ON MAR 01	1987
1988	---	6.814 ON MAY 16	2.803 ON FEB 07 *	1988
1989	---	7.395 ON JUN 17	2.889 ON MAR 17	1989
1990	---	8.020 ON JUN 26	3.015 ON MAR 08	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT LAKE AT GERRARD - STATION NO. 08NH090

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	-0.528	---	---	---	---	---	1945
MEAN	---	---	---	---	---	---	---	-0.528	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 30 34 N
LONG 117 16 43 W NATURAL FLOW

TROUT LAKE AT GERRARD - STATION NO. 08NH090

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945

WATER LEVELS REFERRED TO ASSUMED DATUM

TROUT LAKE NEAR GERRARD - STATION NO. 08NH091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	0.414	---	---	---	---	---	1945
MEAN	---	---	---	---	---	---	---	0.414	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 32 38 N
LONG 117 22 00 W NATURAL FLOW

TROUT LAKE NEAR GERRARD - STATION NO. 08NH091

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945

WATER LEVELS REFERRED TO ASSUMED DATUM

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	1.584	1.683	1.867	1.880	1.815	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.584	1.683	1.867	1.880	1.815	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 03 N
LONG 119 43 35 W REGULATED

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.850 ON JUL 13	---	1969
1971	---	1.917 ON JUL 31	---	1971
1972	---	5.044 ON AUG 26	2.128 ON APR 22 *	1972
1973	---	4.932 ON APR 16	4.255 ON SEP 30	1973
1974	---	5.816 ON JUN 25 *	4.209 ON MAY 01	1974
1976	---	---	4.322 ON SEP 30	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	0.668	0.621	0.561	0.486	0.426	---	---	---	---	1983
MEAN	---	---	---	---	0.668	0.621	0.561	0.486	0.426	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 43 21 N
LONG 127 03 05 W NATURAL FLOW

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	0.678 ON MAY 15 *	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.096	---	---	1976
MEAN	---	---	---	---	---	---	---	---	---	---	0.096	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 35 N
LONG 122 51 07 W REGULATED

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	29.078	---	28.178	26.752	24.855	24.186	---	---	1930
1931	---	23.367	23.415	23.971	---	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	30.278	---	---	---	25.047	24.846	24.176	---	1934
1935	---	23.666	23.492	23.607	26.087	29.640	29.975	27.879	26.427	24.969	24.082	23.639	---	1935
1936	23.375	23.031	23.115	24.054	28.049	30.044	28.508	---	---	24.908	23.911	23.447	---	1936
1937	23.088	23.027	22.977	23.414	---	28.575	---	27.212	26.266	24.871	25.155	23.962	---	1937
1938	23.531	23.239	23.293	24.048	26.779	29.903	29.167	26.848	26.520	---	---	23.564	---	1938
1946	---	---	---	---	---	30.485	29.224	27.527	26.138	24.519	---	---	---	1946
1947	---	---	---	---	---	---	29.065	27.198	---	25.630	24.638	---	---	1947
1948	---	---	---	---	---	31.926	28.495	27.627	26.441	---	24.333	23.641	---	1948
1949	23.343	23.088	23.023	23.949	27.618	28.434	27.434	27.030	25.759	24.596	24.196	---	---	1949
1950	---	---	23.197	23.527	---	29.737	30.644	27.695	26.283	24.938	---	---	---	1950
1951	23.589	23.307	23.145	23.807	---	28.847	29.596	---	25.660	25.010	24.126	23.594	---	1951
1952	23.245	23.159	23.064	23.821	---	29.253	28.891	27.421	25.576	24.927	23.817	23.323	---	1952
1953	23.124	23.222	23.126	23.364	26.592	---	29.090	27.469	26.233	25.367	---	24.272	---	1953
1954	23.713	23.446	23.438	23.503	26.269	---	31.380	28.498	27.069	25.329	24.931	24.586	---	1954
1955	23.846	23.554	23.329	23.444	25.136	29.388	30.641	27.800	26.152	24.826	---	23.828	---	1955
1956	23.553	23.275	23.059	23.971	27.433	---	---	---	25.969	25.379	24.374	---	---	1956
1957	23.396	23.171	23.074	23.653	28.934	29.828	28.110	26.835	25.814	---	---	---	---	1957
1958	23.366	23.255	23.338	24.104	27.648	---	28.274	27.269	26.184	25.483	24.472	23.776	---	1958
1959	23.534	23.265	23.183	23.841	26.826	29.953	30.340	27.729	26.897	25.740	25.018	---	---	1959
1960	---	23.400	23.224	24.727	---	28.894	30.034	27.644	26.135	---	24.878	---	---	1960
1961	23.605	23.542	---	---	27.033	31.908	28.669	27.447	25.855	25.054	---	23.546	---	1961
1962	---	---	23.172	24.212	26.357	29.242	---	---	---	---	24.767	---	---	1962
1963	---	23.566	23.583	---	26.323	29.542	---	---	---	---	---	23.756	---	1963
1964	23.454	23.209	23.057	23.483	---	30.277	30.351	27.723	25.899	25.913	24.803	23.874	---	1964
1965	23.478	23.302	23.220	23.891	---	29.484	---	28.093	---	---	---	---	---	1965
1966	---	23.278	23.146	24.255	27.222	29.807	29.570	27.799	---	25.234	24.405	23.883	---	1966
1967	---	23.372	23.185	23.522	25.887	---	30.649	28.040	---	25.372	24.599	---	---	1967
1968	23.423	23.481	23.647	23.798	26.360	30.394	31.656	31.740	31.621	31.578	31.549	---	---	1968
MEAN	23.451	23.314	23.229	23.825	26.856	29.784	29.535	27.770	26.460	25.434	24.854	23.804	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 33 N
LONG 117 53 48 W NATURAL FLOW

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1930	---	---	---	193
1931	---	---	---	193
1934	---	31.510 ON JUN 01	---	193
1935	---	30.453 ON JUN 19	---	193
1936	---	32.022 ON JUN 03	22.927 ON FEB 28 *	193
1937	---	29.364 ON JUL 02	22.961 ON MAR 10	193
1938	---	30.983 ON JUN 26	23.150 ON MAR 01	193
1946	---	30.916 ON JUN 25	---	194
1947	---	---	---	194
1948	---	33.177 ON JUN 11 *	---	194
1949	---	29.438 ON JUN 09	22.991 ON MAR 18	194
1950	---	32.388 ON JUN 23	---	195
1951	---	29.980 ON JUL 19	23.092 ON MAR 24	195
1952	---	29.809 ON JUN 07	23.055 ON MAR 16	195
1953	---	30.486 ON JUN 15	23.070 ON JAN 09	195
1954	---	32.559 ON JUL 12	23.247 ON APR 03	195
1955	---	31.967 ON JUN 27	23.046 ON MAR 31	195
1956	---	---	22.985 ON MAR 20	195
1957	---	30.800 ON JUN 10	23.031 ON MAR 19	195
1958	---	31.266 ON JUN 12	23.192 ON FEB 22	195
1959	---	31.236 ON JUN 26	23.159 ON FEB 24	195
1960	---	30.977 ON JUL 09	23.122 ON MAR 19	196
1961	---	32.897 ON JUN 09	---	196
1962	---	---	---	196
1963	---	30.507 ON JUN 21	23.317 ON FEB 02	196
1964	---	31.492 ON JUL 16	22.997 ON MAR 29	196
1965	---	---	23.140 ON APR 01	196
1966	---	---	23.098 ON MAR 12	196
1967	---	---	23.122 ON MAR 18	196
1968	---	32.379 ON JUL 14	23.302 ON JAN 18	196

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER ARROW LAKE AT BEATON - STATION NO. 08NE068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1946	---	---	---	---	---	9.116	7.833	6.153	4.767	3.178	---	---	---	194
MEAN	---	---	---	---	---	9.116	7.833	6.153	4.767	3.178	---	---	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.576 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 44 24 N
LONG 117 43 57 W NATURAL FLOW

UPPER ARROW LAKE AT BEATON - STATION NO. 08NE068

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1946	---	---	---	194

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.576 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	0.985	---	1.123	---	7.413	---	---	4.497	---	2.065	---	---	1922
1923	---	0.792	---	1.470	---	7.261	---	---	4.374	---	1.470	---	---	1923
1924	---	0.825	---	0.942	---	6.079	---	---	4.098	---	2.138	---	---	1924
1925	---	1.069	---	2.266	---	7.097	---	---	3.594	---	1.281	---	---	1925
1926	---	0.644	---	1.866	---	4.778	---	---	3.388	---	1.932	---	---	1926
1927	---	0.666	---	0.898	---	7.066	---	---	4.387	---	2.685	---	---	1927
1928	---	0.941	---	1.441	---	7.350	---	---	3.457	---	1.376	---	---	1928
1929	---	0.381	---	0.636	---	6.583	5.286	4.747	3.541	2.043	1.198	---	---	1929
1930	---	0.478	0.516	1.884	4.234	6.240	6.472	5.331	3.873	2.168	1.328	0.857	---	1930
1931	0.583	0.528	0.588	1.110	4.311	6.607	6.068	4.927	4.075	2.479	1.919	1.222	2.881	1931
1932	0.888	0.617	1.163	1.921	4.860	7.519	6.610	5.352	3.664	2.352	1.054	1.510	3.201	1932
1933	1.054	0.706	0.614	0.984	3.993	7.463	8.122	5.924	4.033	2.733	2.529	1.721	3.340	1933
1934	1.242	1.002	0.922	2.749	6.572	7.739	6.088	5.125	3.729	2.480	2.276	1.614	3.474	1934
1935	1.041	1.085	0.909	1.020	3.513	7.097	7.422	5.359	3.889	2.400	1.509	1.057	3.037	1935
1936	0.796	0.461	0.527	1.453	3.503	7.492	5.966	4.956	3.499	2.344	1.335	0.852	2.940	1936
1937	0.494	0.417	---	0.803	3.230	6.032	6.086	4.667	3.702	2.277	2.591	1.376	---	1937
1938	0.972	0.659	0.701	1.448	4.209	7.368	6.650	4.314	3.963	2.735	1.607	0.958	2.978	1938
1939	0.792	0.549	0.469	1.666	5.411	5.993	6.234	5.168	3.612	2.654	2.309	1.903	3.080	1939
1940	1.181	0.848	0.903	1.950	4.660	6.699	6.350	4.917	4.199	3.330	2.204	1.282	3.217	1940
1941	0.920	0.698	0.828	2.426	4.441	5.807	5.777	4.764	3.562	3.112	2.294	1.743	3.045	1941
1942	0.985	0.783	0.614	1.188	3.788	6.247	6.483	5.193	3.267	2.449	1.443	0.939	2.795	1942
1943	0.678	0.544	0.409	1.838	3.374	5.458	6.777	5.080	3.221	2.411	1.419	0.914	2.691	1943
1944	0.647	0.490	0.367	0.991	3.670	6.017	5.022	4.711	3.765	2.806	2.162	1.254	2.664	1944
1945	---	---	---	---	---	---	---	4.447	---	1.996	---	0.871	---	1945
1946	0.706	0.524	0.590	1.324	5.414	7.966	6.688	4.985	---	2.011	1.179	0.922	---	1946
1947	0.643	0.568	0.680	1.842	5.291	7.283	6.571	4.695	3.438	3.109	2.144	1.295	3.145	1947
1948	0.956	---	0.543	0.909	4.485	9.465	5.984	5.107	3.924	2.707	---	1.130	---	1948
1949	---	---	---	---	---	5.936	4.935	4.525	3.244	2.061	1.644	1.492	---	1949
1950	---	---	---	1.012	---	7.297	8.147	5.209	3.766	2.432	1.828	1.353	---	1950
1951	---	---	---	---	5.210	6.379	7.098	4.984	3.132	2.491	1.585	---	---	1951
1952	0.668	---	---	---	4.981	6.751	6.372	4.908	3.053	2.426	1.266	0.740	---	1952
1953	0.560	0.696	0.494	1.312	4.096	6.947	6.615	4.993	3.746	---	---	1.726	---	1953
1954	1.087	0.879	0.569	0.821	3.732	---	---	6.056	4.591	2.803	2.378	2.021	---	1954
1955	1.223	0.929	0.642	0.928	---	---	8.172	5.332	3.673	2.293	---	---	---	1955
1956	---	---	0.525	1.457	4.956	8.431	---	---	---	2.841	1.851	1.170	---	1956
1957	0.882	0.659	0.556	1.138	6.445	7.327	5.597	4.314	3.286	2.383	1.619	1.124	2.959	1957
1958	0.862	0.738	0.819	1.581	5.190	8.124	5.756	4.748	3.649	2.954	1.946	1.256	3.147	1958
1959	1.002	0.758	0.658	1.329	4.239	7.462	7.826	5.216	4.389	3.263	2.514	1.658	3.375	1959
1960	1.042	0.890	0.777	2.205	3.681	6.398	7.516	5.134	3.598	2.863	2.360	1.344	3.158	1960
1961	1.091	1.010	0.991	1.599	4.482	9.499	6.180	4.943	3.368	2.524	1.779	1.030	3.217	1961
1962	0.768	0.878	0.668	1.691	3.794	6.718	6.561	5.341	3.486	2.576	2.251	1.645	3.044	1962
1963	1.131	1.058	1.071	1.770	3.856	7.083	6.319	4.959	3.929	2.626	1.751	1.258	3.078	1963
1964	0.939	0.699	0.551	0.977	3.242	7.739	7.831	5.204	3.437	3.387	2.296	1.348	3.146	1964
1965	0.968	0.798	0.712	1.382	3.985	6.990	6.508	5.583	3.197	2.358	2.321	1.415	3.032	1965
1966	0.954	0.768	0.642	1.743	4.406	7.306	7.058	5.312	3.658	2.709	1.894	1.391	3.167	1966
1967	1.061	0.868	0.676	1.000	3.195	9.020	8.183	5.528	4.102	2.856	2.088	1.211	3.345	1967
1968	0.907	0.957	1.128	1.283	3.883	7.932	9.181	9.255	9.148	9.097	9.071	9.007	5.921	1968
1969	---	---	4.396	3.559	---	---	---	---	---	---	---	---	---	1969
MEAN	0.901	0.746	0.803	1.464	4.415	7.079	6.662	5.162	3.846	2.757	2.063	1.503	3.195	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 48 07 W

NATURAL FLOW

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1922	---	8.089 ON JUN 17	0.789 ON MAR 30	1922
1923	---	8.318 ON JUN 15	0.652 ON MAR 19	1923
1924	---	7.242 ON JUL 07	0.692 ON JAN 08	1924
1925	---	8.464 ON JUN 29	0.899 ON DEC 30	1925
1926	---	6.489 ON JUL 09	0.607 ON MAR 09	1926
1927	---	8.257 ON JUN 27	0.576 ON MAR 20	1927
1928	---	9.552 ON MAY 29	0.722 ON MAR 07	1928
1929	---	7.605 ON JUN 15	0.363 ON FEB 21	1929
1930	---	7.190 ON JUL 17	0.424 ON JAN 16	1930
1931	---	7.434 ON JUN 12	0.485 ON FEB 15	1931
1932	---	8.775 ON JUN 25	0.546 ON FEB 21	1932
1933	---	8.912 ON JUL 03	0.576 ON MAR 18	1933
1934	---	8.961 ON JUN 01	0.835 ON MAR 10	1934
1935	---	7.907 ON JUN 19	0.771 ON APR 11	1935
1936	---	9.452 ON JUN 03	0.393 ON FEB 19	1936
1937	---	6.824 ON JUL 02	0.378 ON FEB 21	1937
1938	---	8.458A ON JUN 27	0.576A ON FEB 28	1938
1939	7.120 AT 2100 PST ON MAY 30	7.096 ON MAY 31	0.399 ON MAR 18	1939
1940	7.163 AT 1700 PST ON MAY 27	7.135 ON MAY 27	0.756 ON MAR 03	1940
1941	6.404 AT 0845 PST ON JUN 16	6.389 ON JUN 16	0.585 ON FEB 25	1941
1942	7.093 AT 1430 PST ON JUL 08	7.087 ON JUL 08	0.564 ON MAR 11	1942
1943	---	7.327 ON JUL 11	0.357 ON MAR 22	1943
1944	---	6.450 ON JUN 13	0.347 ON MAR 16 *	1944
1945	---	---	---	1945
1946	---	8.385 ON JUN 25	0.488 ON FEB 22	1946
1947	7.894 AT 1500 PST ON JUN 14	7.861 ON JUN 14	0.506 ON FEB 11	1947
1948	---	10.759A ON JUN 11 *	0.521 ON MAR 16	1948
1949	6.980 AT 0215 PST ON JUN 09	6.943 ON JUN 09	---	1949
1950	9.936 AT 1515 PST ON JUN 23	9.912 ON JUN 23	0.661 ON MAR 15	1950
1951	7.535 AT 1345 PST ON JUL 19	7.498 ON JUL 19	0.573 ON MAR 25	1951
1952	7.404 AT 1430 PST ON JUN 07	7.367 ON JUN 08	0.472 ON MAR 16	1952
1953	8.071 AT 0845 PST ON JUN 16	8.041 ON JUN 16	0.512 ON JAN 18	1953
1954	9.830 AT 1400 PST ON JUL 11	9.799 ON JUL 11	0.756 ON APR 09	1954
1955	9.534 AT 1400 PST ON JUN 27	9.504 ON JUN 27	0.555 ON MAR 28	1955
1956	9.473 AT 1120 PST ON JUN 06	9.437 ON JUN 06	0.479 ON MAR 21	1956
1957	8.321 AT 1400 PST ON JUN 10	8.303 ON JUN 10	0.512 ON MAR 18	1957
1958	---	8.793 ON JUN 05	0.668 ON FEB 17	1958
1959	8.763 AT 0935 PST ON JUN 26	8.745 ON JUN 26	0.640 ON FEB 24	1959
1960	8.172 AT 1000 PST ON JUL 09	8.166 ON JUL 09	0.613 ON MAR 21	1960
1961	10.403 AT 1230 PST ON JUN 09 *	10.391 ON JUN 09	0.914 ON DEC 23	1961
1962	8.117 AT 0830 PST ON JUN 28	8.095 ON JUN 28	0.613 ON MAR 20	1962
1963	8.004 AT 1500 PST ON JUN 21	7.992 ON JUN 21	0.823 ON FEB 02	1963
1964	9.007 AT 1315 PST ON JUL 16	8.979 ON JUL 16	0.503 ON MAR 30	1964
1965	7.778 AT 1730 PST ON JUN 20	7.718 ON JUN 20	0.634A ON APR 01	1965
1966	7.885 AT 1000 PST ON JUN 12	7.870 ON JUN 12	0.597 ON MAR 08	1966
1967	10.308 AT 2000 PST ON JUN 28	10.299 ON JUN 28	0.616 ON MAR 20	1967
1968	9.915 AT 2330 PST ON JUL 13	9.897 ON JUL 13	0.820 ON JAN 12	1968
1969	---	---	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	2.552	2.187	2.027	1.971	1.945	2.003	---	1952
1953	2.600	2.414	2.071	2.207	2.697	2.735	2.702	2.255	2.118	2.437	---	---	---	1953
1954	2.334	2.479	2.264	2.242	2.671	2.779	2.874	2.493	2.275	2.147	2.568	2.344	2.456	1954
1955	2.105	2.031	1.867	2.095	2.369	2.919	2.814	2.366	2.108	2.341	2.569	2.274	2.323	1955
1956	2.117	1.936	1.944	2.329	2.840	3.011	2.772	2.310	2.225	2.637	2.540	2.686	2.447	1956
1957	2.305	2.201	2.380	2.416	3.049	2.899	2.607	2.347	2.218	2.161	2.280	2.339	2.435	1957
1958	2.527	---	2.341	2.364	2.921	2.764	2.377	2.177	2.267	2.549	2.632	2.747	---	1958
1959	2.593	2.288	2.303	2.545	2.783	3.001	2.833	2.319	2.500	2.568	2.610	2.407	2.565	1959
1960	2.041	2.261	2.054	2.368	2.522	2.748	2.470	2.074	1.967	2.093	2.256	2.215	2.255	1960
1961	2.199	2.499	2.211	2.237	2.519	2.820	2.376	2.039	1.959	2.157	2.121	2.138	2.288	1961
1962	2.405	2.288	1.921	2.221	2.509	2.610	2.384	2.237	2.033	2.125	2.358	2.574	2.289	1962
1963	2.314	2.479	2.207	2.210	2.397	2.524	2.388	2.146	2.097	2.220	2.426	2.358	2.312	1963
1964	2.287	2.092	2.009	2.132	2.403	3.268	3.185	2.705	2.470	2.539	2.417	2.433	2.496	1964
1965	2.388	2.712	2.417	2.428	2.829	2.973	2.675	2.326	2.058	2.288	2.611	2.436	2.511	1965
1966	2.301	2.161	2.275	2.620	2.873	3.019	2.956	2.527	2.154	2.539	2.522	2.930	2.595	1966
1967	2.678	2.598	2.418	2.355	2.924	3.472	2.993	2.574	2.359	2.911	2.859	2.760	2.743	1967
1968	3.117	3.000	2.892	2.639	3.066	3.374	3.120	2.704	2.848	2.840	2.996	2.927	2.961	1968
1969	---	2.557	2.611	2.986	---	---	2.873	2.541	2.674	2.731	2.768	2.671	---	1969
1970	---	2.734	2.567	2.667	2.925	3.320	2.820	2.480	2.485	2.486	2.606	2.625	---	1970
1971	2.761	3.158	2.726	2.823	3.409	3.446	3.393	2.955	2.675	2.794	2.909	2.739	2.981	1971
1972	2.713	2.844	3.302	2.971	3.456	3.758	3.655	3.193	2.942	2.822	2.810	3.101	3.132	1972
1973	2.997	2.760	2.792	2.830	3.280	3.350	3.159	2.854	2.695	2.885	3.046	3.157	2.987	1973
1974	3.210	3.036	3.067	3.142	3.394	3.966	3.793	3.336	2.977	2.795	2.996	3.110	3.236	1974
1975	3.112	2.899	2.920	2.839	3.371	3.743	3.589	3.079	2.913	3.178	3.524	---	---	1975
1976	3.308	3.078	2.907	3.061	3.568	3.583	3.643	3.062	2.620	2.409	2.369	2.426	3.003	1976
1977	2.424	2.353	2.341	2.406	2.459	2.634	2.352	2.327	2.318	2.328	2.502	2.606	2.421	1977
1978	2.369	2.349	2.408	2.409	2.546	2.803	2.572	2.385	2.515	2.359	2.425	2.320	2.455	1978
1979	2.302	2.288	2.480	2.355	2.708	2.678	2.460	2.273	2.292	2.277	2.251	2.808	2.433	1979
1980	2.331	2.385	2.412	2.531	2.804	2.729	2.559	2.310	2.302	2.254	2.627	2.961	2.517	1980
1981	2.662	2.767	2.497	2.582	2.729	2.896	2.707	2.403	2.415	2.545	2.584	2.576	2.619	1981
1982	2.524	2.723	2.528	2.466	2.814	3.348	3.120	2.732	2.570	2.633	2.593	2.754	2.734	1982
1983	2.848	2.732	2.733	2.667	2.991	3.119	3.103	2.689	2.669	2.635	2.987	2.594	2.814	1983
1984	3.215	2.906	2.838	2.793	2.986	3.350	3.140	2.794	2.727	2.750	2.890	2.710	2.925	1984
1985	2.639	2.589	2.554	2.965	3.240	3.503	3.024	2.646	2.585	2.940	3.090	2.596	2.865	1985
1986	2.976	3.047	3.181	3.036	3.295	3.480	3.182	2.879	2.723	2.750	3.169	2.958	3.056	1986
1987	3.028	2.933	3.058	3.139	3.533	3.361	3.106	2.822	2.740	2.639	2.698	2.876	2.995	1987
1988	2.796	2.897	3.001	3.348	3.506	3.556	3.298	2.933	2.804	3.032	3.272	3.119	3.130	1988
1989	3.047	2.992	2.977	3.344	3.533	3.684	3.240	3.022	2.802	2.889	3.793	3.590	3.243	1989
1990	3.361	3.349	3.319	3.653	3.652	3.900	3.591	3.201	3.070	3.405	3.992	3.665	3.513	1990
MEAN	2.643	2.617	2.547	2.643	2.956	3.165	2.935	2.584	2.472	2.566	2.727	2.690	2.719	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 30 N
LONG 122 02 10 W NATURAL FLOW

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	3.691 ON NOV 22	1.990 ON OCT 31	1954
1955	---	3.810 ON NOV 03	1.823 ON MAR 25	1955
1956	---	3.520 ON JUN 10	1.838 ON MAR 15	1956
1957	---	3.228 ON MAY 08	2.060 ON FEB 21	1957
1958	---	---	---	1958
1959	---	3.612 ON APR 29	2.143 ON DEC 31	1959
1960	---	3.185 ON JUN 02	1.814 ON OCT 04	1960
1961	---	3.139 ON FEB 21	1.780 ON SEP 26 *	1961
1962	---	3.152 ON NOV 20	1.862 ON MAR 19	1962
1963	---	3.368 ON NOV 26	1.972 ON OCT 11	1963
1964	---	3.493 ON JUL 08	1.954 ON MAR 27	1964
1965	---	3.271 ON JUN 11	1.966 ON OCT 03	1965
1966	---	3.938 ON DEC 16	2.042 ON FEB 22	1966
1967	---	4.273 ON OCT 31	2.256 ON SEP 27	1967
1968	---	4.231 ON JUN 02	2.533 ON APR 22	1968
1969	---	---	2.414 ON SEP 08	1969
1970	---	3.716 ON JUN 04	2.320 ON SEP 16	1970
1971	---	4.337 ON JAN 31	2.387 ON JAN 07	1971
1972	---	4.157 ON JUL 13	2.566 ON JAN 15	1972
1973	---	3.688 ON MAY 18	2.597 ON SEP 20	1973
1974	---	4.298 ON JUN 15	2.685 ON NOV 06	1974
1975	---	4.801 ON DEC 03	2.749 ON APR 06	1975
1976	---	4.045 ON JUN 20	2.329 ON NOV 27	1976
1977	---	3.505 ON JAN 18	2.198 ON NOV 06	1977
1978	---	3.335 ON JUN 07	2.179 ON DEC 31	1978
1979	---	3.880 ON DEC 17	2.225 ON OCT 13	1979
1980	---	4.709 ON DEC 26	2.216 ON OCT 30	1980
1981	---	3.459 ON FEB 19	2.387 ON SEP 15	1981
1982	---	3.990 ON DEC 03	2.423 ON JAN 09	1982
1983	---	3.876 ON JAN 10	2.533 ON JAN 01	1983
1984	---	4.960 ON JAN 04	2.552 ON JAN 01	1984
1985	---	4.190 ON OCT [illegible]	2.480 ON OCT 09	1985
1986	---	4.303 ON FEB [illegible]	2.556 ON OCT 24	1986
1987	---	4.163 ON MAY [illegible]	2.606 ON OCT 30	1987
1988	---	3.885 ON NOV [illegible]	2.630 ON SEP 22	1988
1989	---	5.600E ON NOV [illegible]	2.697 ON OCT 09	1989
1990	---	5.288 ON NOV 10	2.982 ON OCT 01	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1974	---	---	---	---	1.309	---	---	---	---	---	---	---	---	19
1975	---	---	---	---	1.212	---	---	---	---	---	---	---	---	19
1976	---	---	---	---	---	1.124	---	---	---	---	---	---	---	19
MEAN	---	---	---	---	1.261	1.124	---	---	---	---	---	---	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 52 N DRAINAGE AREA, 1 190 km²
LONG 119 05 28 W NATURAL FLOW

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1974	---	1.707 ON MAY 08	---	19
1975	---	1.737 ON JUN 03	---	19
1976	---	1.859 ON MAY 11 *	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MH100

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1960	---	---	---	1.113	1.071	1.003	---	0.871	1.010	1.094	1.125	1.079	---	19
1961	1.179	---	1.122	1.033	1.010	0.908	0.828	---	0.871	1.112	1.074	---	---	19
1962	1.145	1.055	0.988	---	1.012	0.961	---	---	1.150	1.222	1.191	1.168	---	19
1963	---	---	0.989	1.016	1.031	1.015	---	1.162	1.158	1.165	---	1.159	---	19
1964	1.148	1.056	1.200	---	1.128	1.087	---	1.006	1.069	---	---	---	---	19
MEAN	1.157	1.056	1.075	1.054	1.050	0.995	0.828	1.013	1.052	1.148	1.130	1.135	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 00 N
LONG 122 26 53 W NATURAL FLOW

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MH100

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1960	---	---	---	196
1961	---	---	0.716 ON AUG 30 *	196
1962	---	1.561 ON DEC 30 *	0.908 ON JUN 24	196
1963	---	---	0.927 ON MAR 17	196
1964	---	---	---	196

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	
1961	---	---	---	---	---	---	---	1.204	1.051	---	---	---	---	1960
1962	---	---	---	---	1.515	---	---	---	---	---	---	---	---	1961
1963	---	---	---	---	---	1.808	---	1.535	1.425	---	---	---	---	1962
1964	---	---	---	---	1.554	1.323	---	1.207	1.166	---	---	---	---	1963
					---	---	---	---	---	1.324	---	---	---	1964
1965	---	---	---	1.771	2.118	1.460	1.234	1.172	1.127	1.100	1.105	---	---	
1966	---	---	---	---	1.304	---	1.195	1.165	1.093	1.042	1.017	1.026	---	1965
1967	1.041	---	---	---	1.294	1.166	1.062	0.895	0.763	---	---	---	---	1966
1968	---	---	---	1.171	1.196	1.237	1.164	1.052	0.978	---	---	---	---	1967
1969	---	0.845	0.928	---	---	---	---	---	---	1.040	---	---	---	1968
1970	---	1.131	1.174	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	
1972	---	---	---	---	---	---	---	1.023	---	---	---	---	---	1970
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
					---	---	---	---	---	---	---	---	---	1972
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1976	---	1.076	1.106	1.608	1.731	---	---	1.029	0.925	0.788	0.787	0.832	---	1975
1977	1.112	1.137	1.132	1.318	1.515	1.334	1.157	1.364	1.266	1.118	1.119	1.133	---	1976
1978	0.985	1.052	1.092	1.263	1.260	1.162	1.104	1.053	0.927	0.920	0.925	0.936	1.122	1977
1979	0.944	0.977	1.074	1.189	1.255	1.206	1.107	0.951	0.896	0.868	0.897	0.926	1.039	1978
										0.816	0.779	0.819	1.000	1979
1980	0.861	0.851	0.930	1.048	0.992	1.037	1.159	1.117	1.112	1.140	1.207	1.273	1.061	1980
1981	1.338	1.299	1.246	1.184	1.165	1.238	1.286	1.177	1.011	0.996	1.033	0.995	1.164	1981
1982	0.986	1.017	1.099	1.195	1.626	1.469	1.524	1.577	---	---	---	1.023	---	1982
1983	1.033	1.069	1.115	1.107	1.096	1.017	0.974	0.884	0.797	0.764	0.826	0.857	0.961	1983
1984	0.871	0.958	1.089	1.177	1.118	1.143	1.105	0.914	0.899	0.970	0.994	1.045	1.024	1984
1985	1.042	1.075	1.166	1.506	1.469	1.371	1.163	0.877	0.878	0.965	1.082	1.059	1.138	1985
1986	1.084	1.100	---	1.193	1.229	1.170	1.035	0.879	0.749	0.743	0.752	0.752	---	1986
1987	0.768	0.797	0.854	0.832	0.814	0.808	0.788	0.758	0.692	0.577	0.542	0.549	0.731	1987
1988	0.559	0.590	0.665	0.702	0.705	0.644	0.538	0.466	0.368	0.305	0.281	0.291	0.509	1988
1989	0.343	0.366	0.433	0.621	0.629	0.553	0.480	0.442	0.402	0.334	0.421	0.609	0.470	1989
1990	0.784	0.948	1.136	1.494	1.521	1.767	1.897	1.374	1.073	0.995	1.010	1.010	1.252	1990
MEAN	0.917	0.958	1.015	1.199	1.291	1.207	1.110	1.044	0.931	0.884	0.869	0.890	0.956	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 565.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 07 19 N
LONG 122 06 33 W REGULATED

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	
1961	---	---	---	1960
1962	---	---	---	1961
1963	---	---	---	1962
1964	---	---	---	1963
		---	---	1964
1965	---	---	---	
1966	---	2.865 ON APR 30 *	---	1965
1967	---	---	---	1966
1968	---	1.372 ON MAY 13	---	1967
1969	---	1.262 ON JUN 04	---	1968
		---	---	1969
1970	---	---	---	
1971	---	---	---	1970
1972	---	---	---	1971
1973	---	1.539 ON MAR 21	---	1972
		1.244 ON MAY 08	0.908 ON OCT 17	1973
1975	---	---	---	
1976	---	---	---	1975
1977	1.957 AT 1747 PST ON MAY 05	1.954 ON MAY 05	0.856 ON JAN 01	1976
1978	1.591 AT 1839 PST ON MAY 17	1.591 ON MAY 17	0.890 ON SEP 19	1977
1979	1.308 AT 0507 PST ON APR 30	1.305 ON APR 29	0.850A ON OCT 17	1978
	1.284 AT 1330 PST ON MAY 23	1.280 ON MAY 22	0.774E ON NOV 24	1979
1980	1.323 AT 2359 PST ON DEC 31	1.319 ON DEC 31	0.843E ON FEB 20	1980
1981	1.383 AT 1400 PST ON JAN 25	1.381 ON JAN 25	0.973 ON SEP 29	1981
1982	1.621 AT 1610 PST ON MAY 21	1.819 ON MAY 22	0.975 ON JAN 09	1982
1983	1.140 AT 1240 PST ON MAR 21	1.139A ON MAR 21	0.750 ON OCT 14	1983
1984	1.211 AT 1455 PST ON APR 09	1.206 ON APR 09	0.821 ON SEP 04	1984
1985	1.749 AT 1324 PST ON APR 20	1.744 ON APR 20	0.812 ON AUG 30	1985
1986	---	---	0.718 ON SEP 20	1986
1987	0.879 AT 0630 PST ON MAR 18	0.877 ON MAR 18	0.536 ON NOV 15	1987
1988	0.733 AT 1845 PST ON MAY 13	0.719 ON MAY 14	0.266 ON NOV 27 *	1988
1989	0.720 AT 2359 PST ON DEC 31	0.715 ON DEC 31	0.316 ON OCT 22	1989
1990	2.122 AT 1800 PST ON JUN 29 *	2.112 ON JUN 29	0.716 ON JAN 02	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 565.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	
1981	34.406	33.654	32.044	30.027	31.427	38.510	41.559	42.079	41.860	40.682	39.306	34.616	---	1980
1982	35.550	33.376	31.906	30.303	30.266	35.944	40.361	41.850	41.920	41.259	39.323	37.513	36.945	1981
1983	37.688	37.167	36.780	36.574	37.460	40.534	42.200	42.194	41.742	40.766	40.741	39.105	38.907	1982
MEAN	35.881	34.732	33.577	32.301	33.051	38.329	41.373	42.041	41.841	40.902	39.940	38.821	39.336	1983
											38.828	37.514	37.729	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 47 19 N
LONG 124 52 27 W REGULATED SINCE 1967

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.214 AT 1932 PST ON AUG 31	42.154 ON AUG 31	29.395E ON APR 27	1981
1982	42.090 AT 1800 PST ON AUG 16	42.030 ON AUG 22	29.378 ON MAY 04 *	1982
1983	42.380 AT 1755 PST ON JUL 28 *	42.286 ON JUL 10 *	36.401E ON APR 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	42.180	42.022	---	---	---	---	1976
1977	---	---	---	---	34.050	37.985	40.323	41.074	40.939	40.530	39.380	37.460	---	1977
1978	35.321	33.121	31.088	29.641	29.460	32.551	34.665	34.789	35.029	35.264	35.099	33.598	33.309	1978
1979	31.228	28.804	26.690	25.544	25.813	30.884	34.695	35.667	35.451	34.889	33.182	31.574	31.221	1979
1980	30.207	28.405	27.004	26.126	27.743	31.282	34.143	35.450	35.658	35.869	35.266	34.636	31.832	1980
1981	34.407	33.637	32.020	30.028	31.411	38.487	41.527	42.054	41.845	40.698	39.336	37.535	36.937	1981
1982	35.535	33.349	31.868	30.270	30.287	35.944	40.348	41.829	41.892	41.235	40.727	39.051	36.886	1982
1983	37.661	37.134	36.749	36.541	37.427	40.499	42.170	42.166	41.702	40.718	39.974	38.855	39.313	1983
1984	37.073	35.841	35.124	34.506	34.070	37.316	41.595	42.103	42.028	41.841	40.952	39.218	38.404	1984
1985	37.596	36.643	35.247	33.380	32.639	36.682	38.996	39.499	38.614	37.748	36.219	33.971	36.437	1985
1986	31.610	30.026	28.924	27.878	27.297	32.758	37.795	39.836	39.985	39.813	39.488	38.168	34.492	1986
1987	36.804	34.860	32.576	30.162	30.521	35.428	38.656	39.639	39.473	38.960	38.109	36.457	35.981	1987
1988	34.019	31.531	28.857	26.359	28.208	34.104	36.696	37.178	36.538	35.362	33.960	32.381	32.942	1988
1989	30.738	28.605	26.485	24.719	27.497	32.091	33.933	33.654	33.120	32.618	32.425	31.750	30.653	1989
1990	30.246	28.224	26.593	25.375	26.779	35.045	38.682	39.058	38.407	36.817	35.014	32.997	32.800	1990
MEAN	34.034	32.321	30.710	29.271	30.229	35.073	38.159	39.079	38.849	38.026	37.081	35.546	34.714	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 02 50 N
LONG 123 44 44 W REGULATED SINCE 1967

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	41.151 AT 1557 PST ON AUG 11	41.131 ON AUG 11	---	1977
1978	---	36.413E ON JAN 01	29.032A ON MAY 03	1978
1979	35.735 AT 1000 PST ON AUG 24	35.720 ON AUG 25	25.119E ON APR 26	1979
1980	36.095 AT 0215 PST ON OCT 12	36.080 ON OCT 12	26.024 ON APR 23	1980
1981	42.148 AT 0900 PST ON SEP 01	42.139 ON SEP 03	29.410 ON APR 27	1981
1982	42.037 AT 0910 PST ON AUG 21	42.022 ON AUG 20	29.520 ON MAY 03	1982
1983	42.269 AT 1447 PST ON JUL 08 *	42.259 ON JUL 08 *	36.440 ON APR 19	1983
1984	42.175E AT 2055 PST ON AUG 09	42.169E ON AUG 09	33.771E ON MAY 12	1984
1985	39.731 AT 1420 PST ON AUG 14	39.691 ON AUG 14	32.079 ON MAY 17	1985
1986	40.075 AT 2100 PST ON SEP 17	40.066 ON SEP 17	27.005E ON MAY 16	1986
1987	39.751 AT 1800 PST ON AUG 27	39.737 ON AUG 28	29.264 ON APR 30	1987
1988	37.281 AT 1833 PST ON AUG 03	37.258 ON AUG 03	25.847 ON APR 22	1988
1989	34.083 AT 1505 PST ON JUL 21	34.076 ON JUL 21	24.389E ON APR 22 *	1989
1990	39.197 AT 1013 PST ON AUG 06	39.146 ON AUG 06	25.145E ON APR 18	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.267	34.630	---	1980
1981	34.415	33.712	32.095	30.074	31.461	38.546	41.604	42.120	41.885	40.740	39.370	37.559	36.986	1981
1982	35.590	33.449	32.009	30.374	30.362	36.023	40.400	41.882	41.952	41.270	40.754	39.118	36.957	1982
1983	37.723	37.211	36.822	36.609	37.493	40.563	42.234	42.220	41.760	40.756	39.945	38.797	39.358	1983
1984	37.169	35.924	35.216	34.562	34.166	37.401	41.607	42.111	42.090	41.919	40.967	39.268	38.545	1984
1985	37.670	36.702	35.325	33.451	32.708	36.755	39.063	39.566	38.748	37.794	36.248	33.965	36.500	1985
1986	31.601	30.016	28.942	27.897	27.328	32.785	37.717	39.678	39.806	39.634	39.567	37.977	34.417	1986
1987	36.850	34.964	32.684	30.267	30.621	35.545	38.777	39.703	39.515	38.977	38.119	36.463	36.051	1987
1988	34.018	31.517	28.826	26.353	28.288	34.177	36.783	37.239	36.569	35.385	33.973	32.385	32.967	1988
1989	30.756	28.586	26.512	24.753	27.604	32.193	33.995	33.688	33.118	32.670	32.521	31.841	30.704	1989
1990	30.235	28.211	26.641	25.423	26.853	35.083	38.683	39.101	38.440	36.881	35.026	33.029	32.831	1990
MEAN	34.604	33.029	31.507	29.976	30.686	35.907	39.086	39.731	39.388	38.603	37.405	35.912	35.532	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 30 14 N
LONG 123 25 11 W REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 01	42.182 ON AUG 12	29.439 ON APR 27	1981
1982	42.140 AT 0120 PST ON AUG 21	42.100 ON AUG 21	29.621 ON MAY 07	1982
1983	42.347 AT 1150 PST ON JUL 08 *	42.325 ON JUL 08 *	26.515 ON APR 19	1983
1984	42.220 AT 1320 PST ON SEP 12	42.196 ON SEP 12	33.871 ON MAY 12	1984
1985	39.989 AT 1423 PST ON AUG 14	39.763 ON AUG 14	32.165 ON MAY 15	1985
1986	39.937 AT 0240 PST ON AUG 24	39.894 ON SEP 17	29.032 ON MAY 08	1986
1987	39.837 AT 1450 PST ON AUG 28	39.807 ON AUG 25	29.379 ON MAY 01	1987
1988	37.366 AT 0520 PST ON AUG 02	37.340 ON AUG 01	25.856 ON APR 27	1988
1989	34.191 AT 1930 PST ON JUL 20	34.124 ON JUL 19	24.426 ON APR 21 *	1989
1990	39.208 AT 1521 PST ON AUG 09	39.190 ON AUG 09	25.194 ON APR 17	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	663.182	662.402	663.118	670.115	672.436	672.444	672.188	671.769	671.123	---	---	1972
1973	---	---	---	662.407	662.828	667.422	671.079	671.460	670.905	670.360	---	668.090	---	1973
1974	666.788	665.455	663.907	662.424	662.693	666.457	670.878	672.286	671.995	671.741	671.239	669.586	667.974	1974
1975	---	---	---	---	---	---	---	669.498	669.907	---	---	---	---	1975
MEAN	666.788	665.455	663.544	662.411	662.880	667.998	671.464	671.424	671.249	671.290	671.181	668.838	667.974	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 20 22 N
LONG 123 11 19 W REGULATED SINCE 1967

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	672.748 AT 1015 PST ON JUL 11 *	672.733 ON JUL 11 *	661.904 ON MAY 05 *	1972
1973	671.737 AT 1230 PST ON AUG 05	671.706 ON AUG 05	661.675 ON MAY 04	1973
1974	672.444 AT 0330 PST ON AUG 11	672.377 ON AUG 09	661.968 ON APR 28	1974
1975	670.078 AT 0750 PST ON SEP 07	670.048 ON SEP 10	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.297	34.642	---	1980
1981	34.394	33.610	31.974	30.000	31.400	38.503	41.552	42.074	41.842	40.666	39.301	37.491	36.922	1981
1982	35.520	33.352	31.890	30.278	30.307	35.940	40.338	41.816	41.901	41.238	40.691	39.044	36.887	1982
1983	37.641	37.139	36.724	36.520	37.401	40.471	42.145	42.137	41.684	40.709	39.853	38.736	39.277	1983
1984	37.071	35.838	35.121	34.503	34.076	37.328	41.583	42.093	42.044	41.868	40.806	39.123	38.466	1984
1985	37.572	36.625	35.257	33.372	32.630	36.658	38.985	39.487	38.580	37.688	36.149	34.987	36.417	1985
1986	31.608	30.023	28.942	27.882	27.268	32.728	37.800	39.831	39.953	39.823	38.465	36.213	34.494	1986
1987	36.872	34.920	32.610	30.209	30.524	35.476	38.675	39.626	39.459	38.977	38.125	36.478	36.007	1987
1988	34.059	31.514	29.840	28.251	28.[illegible]	34.445	36.716	37.190	36.963	35.433	34.076	32.505	32.972	1988
1989	30.796	28.560	26.435	24.674	27.488	32.083	33.933	33.670	33.135	32.643	32.459	31.791	30.657	1989
1990	30.281	28.250	26.611	25.372	26.801	35.028	38.563	39.046	38.401	36.842	35.055	33.058	32.805	1990
MEAN	34.581	32.983	31.440	29.916	30.610	35.833	39.029	39.697	39.356	38.589	37.389	35.915	35.490	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 06 20 N
LONG 122 43 57 W REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 01 *	42.132 ON SEP 03	29.389 ON APR 27	1981
1982	42.071 AT 1205 PST ON SEP 16	42.051 ON AUG 21	29.548E ON MAY 03	1982
1983	---	42.333E ON JUL 08 *	26.431 ON APR 20	1983
1984	42.203 AT 1340 PST ON SEP 13	42.153 ON SEP 13	33.772 ON MAY 12	1984
1985	39.745 AT 1335 PST ON AUG 14	39.671 ON AUG 13	32.085 ON MAY 16	1985
1986	40.072 AT 1233 PST ON SEP 18	40.040 ON SEP 16	27.012 ON MAY 16	1986
1987	39.806 AT 1155 PST ON AUG 27	39.724 ON AUG 27	29.103 ON APR 30	1987
1988	37.304 AT 1150 PST ON AUG 02	37.276 ON AUG 02	25.838 ON APR 28	1988
1989	34.138 AT 1034 PST ON JUL 21	34.103 ON JUL 21	24.330 ON APR 22 *	1989
1990	39.183 AT 1507 PST ON AUG 06	39.149 ON AUG 06	25.148 ON APR 17	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM066

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	0.324	0.359	0.316	0.295	0.339	0.386	0.356	0.312	0.232	0.223	0.235	0.233	0.300	1955
1956	0.286	0.308	0.329	0.350	0.422	0.448	0.382	---	0.239	---	---	0.275	---	1956
1957	---	---	0.394	0.461	0.537	0.522	---	0.432	0.397	0.353	0.341	0.319	---	1957
1958	0.347	0.422	0.467	0.507	0.487	---	---	---	0.148	0.129	0.147	0.148	---	1958
1959	0.204	0.255	0.291	0.322	0.415	0.538	0.485	0.407	0.406	0.450	0.441	---	---	1959
1960	0.364	0.345	0.359	0.445	0.542	0.495	0.414	0.331	0.292	0.274	0.267	0.289	0.368	1960
1961	0.294	0.329	0.359	0.382	0.490	0.483	0.428	0.393	0.315	0.261	0.244	0.261	0.353	1961
1962	0.300	0.327	0.346	0.377	0.445	0.447	0.443	0.371	0.341	0.338	0.327	0.320	0.366	1962
1963	0.326	0.330	0.362	---	---	0.465	0.463	0.439	0.417	0.407	0.363	0.369	---	1963
1964	0.390	0.416	0.362	0.310	0.344	0.451	0.498	0.524	0.547	0.587	0.529	0.468	0.452	1964
1965	0.397	0.369	0.350	0.358	0.517	0.502	0.409	0.377	0.348	0.317	0.321	0.332	0.383	1965
1966	0.370	0.397	0.407	0.426	0.410	0.421	0.420	0.386	0.338	0.307	0.278	0.317	0.373	1966
1967	0.353	0.359	0.368	0.360	0.380	0.491	0.461	0.378	0.277	0.224	0.208	0.216	0.339	1967
1968	0.248	0.262	0.321	0.341	0.416	0.521	0.469	0.406	0.436	0.424	0.371	0.338	0.380	1968
1969	0.290	0.280	0.286	0.365	0.668	0.631	0.530	0.451	0.403	0.421	0.417	0.365	0.426	1969
1970	0.349	0.348	0.322	0.331	0.360	0.366	0.287	0.203	0.127	0.092	0.082	0.084	0.245	1970
1971	0.113	0.182	0.226	0.263	0.394	0.555	0.526	0.416	---	0.376	---	---	---	1971
1972	0.448	0.395	0.414	0.513	0.704	0.844	0.770	0.575	---	---	0.396	---	---	1972
1973	---	0.443	---	---	---	---	---	---	---	---	---	---	---	1973
MEAN	0.319	0.340	0.349	0.377	0.463	0.504	0.458	0.400	0.330	0.324	0.311	0.289	0.362	MEAN

WATLR LEVELS REFERRED TO ASSUMED DATUM
APPLY 39 .122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

LOCATION - LAT 50 06 35 N
LONG 119 22 57 W REGULATED

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM066

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	0.457 ON FEB 02	0.207 ON OCT 13	1955
1956	---	0.488 ON MAY 26	0.226 ON SEP 22	1956
1957	---	0.570 ON MAY 25	0.299 ON JAN 01	1957
1958	---	0.518 ON APR 17	0.104 ON OCT 11	1958
1959	---	0.561 ON JUN 04	0.171 ON JAN 01	1959
1960	---	0.579 ON MAY 27	0.239 ON NOV 07	1960
1961	---	0.515 ON MAY 18	0.229 ON NOV 26	1961
1962	---	1.341 ON JUL 09 *	0.280 ON JAN 26	1962
1963	---	---	0.314 ON JAN 23	1963
1964	---	0.604 ON OCT 09	0.299 ON APR 16	1964
1965	---	0.555 ON MAY 25	0.305 ON OCT 21	1965
1966	---	0.445 ON APR 14	0.244 ON NOV 13	1966
1967	---	0.503 ON JUN 25	0.198 ON NOV 24	1967
1968	---	0.533 ON JUN 11	0.229 ON JAN 03	1968
1969	---	0.759 ON MAY 26	0.271 ON JAN 29	1969
1970	---	0.387 ON JUN 02	0.084 ON NOV 05 *	1970
1971	---	0.597 ON JUN 23	0.098 ON JAN 08	1971
1972	0.863 AT 1900 PST ON JUN 05 *	0.853 ON JUN 05	0.351 ON DEC 30	1972
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

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